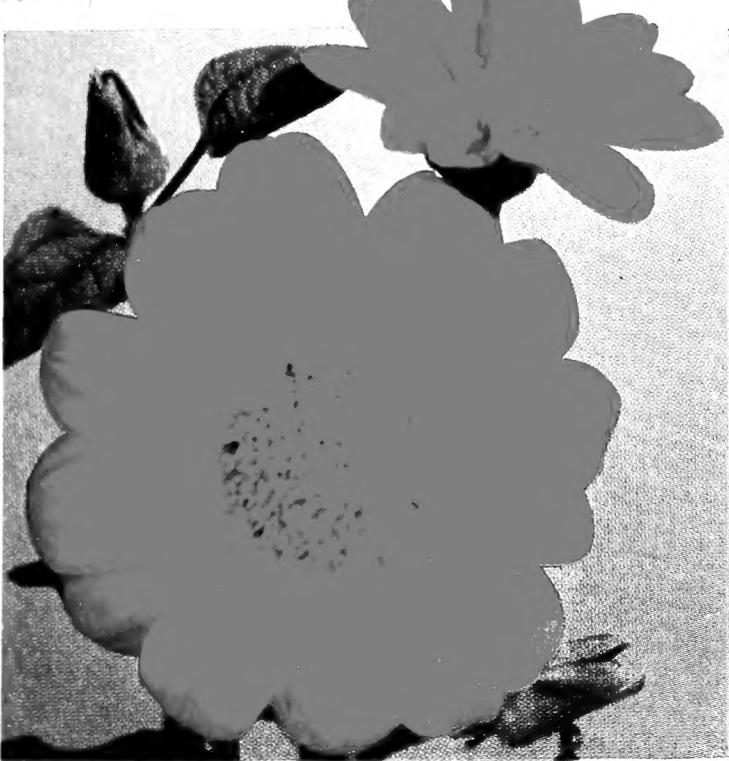


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MAY 1 1951  
Hastings  
Agriculture

SEEDS • BULBS • NURSERY STOCK

SPRING 1951

**(9390) New TORCH TITHONIA**

 1951 All-America winner. Newest sensation of the flower garden. Produces a profusion of brilliant flowers with good stems quite early on 3 to 4-foot, branching plants. Far superior for Southern gardens and splendid for exotic arrangements.

Pkt., 35c; 3 for 75c.

**(255) New CONGO  
WATERMELON**

*Top Prices on All Markets*

Newest market and garden sensation developed for highest quality and flavor, shipping toughness, and highest disease resistance.

Congo consistently brought premium prices on all markets last year, proving general public acceptance necessary for best profits. 1951 will be the big Congo year, so get in on the ground floor!

This melon is very thick and solid, with sweetest red meat and a really tough rind. It is very disease resistant. We wholeheartedly recommend Congo for the home garden, for local markets and for distance shipping. Good seed is not too plentiful, so order early, please.

Pkt., 25c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50; lb., \$4.50; 5 lbs., \$21.25; 10 lbs., \$40.00. Postpaid.



### A GARDEN OF ZINNIAS for 35c

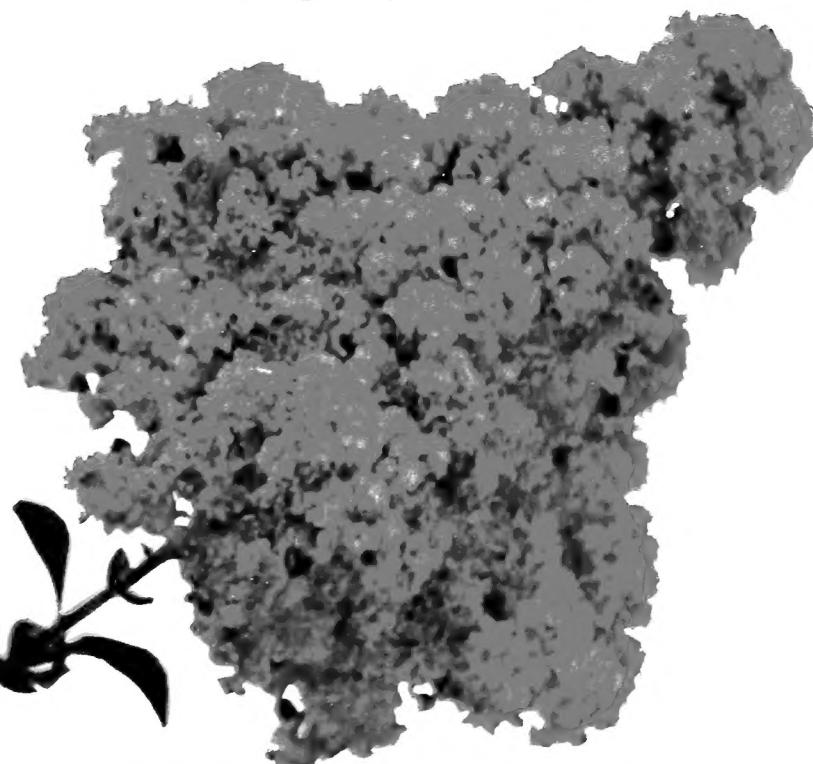
Our Jubilee offer of the finest Zinna giants in existence. Six gorgeous colors, each in a separate packet—**All for 35c postpaid.** Include this colorful bargain in your order. **Only 35c!**



### (8181) FIRE CHIEF PETUNIA

 1950 Gold Medal Award. Easily the most brilliant and colorful of all Petunias. Sensational show all summer.

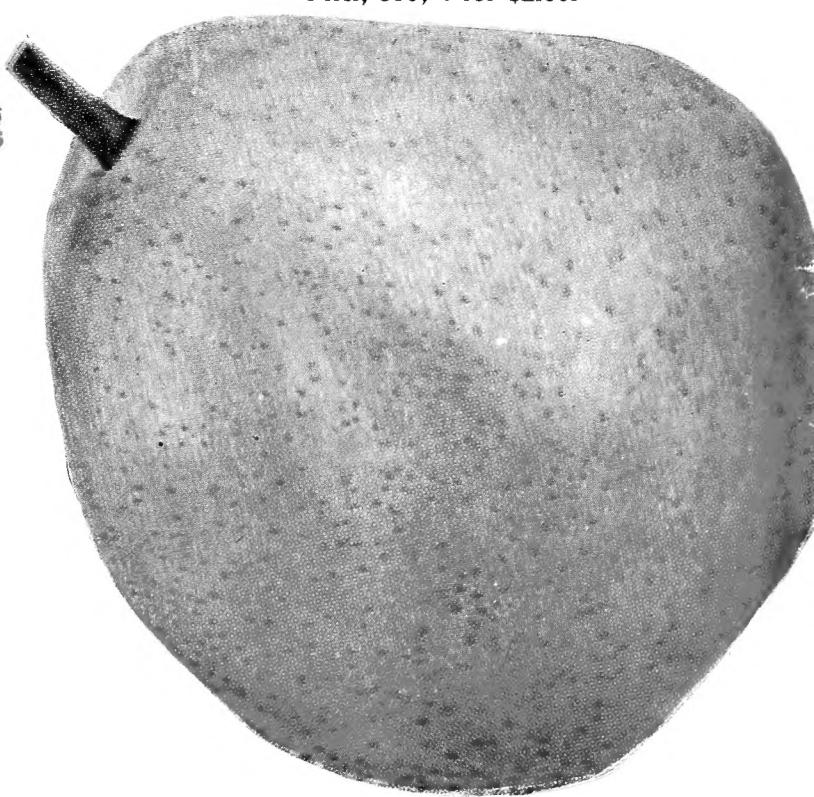
**Pkt., 35c; 4 for \$1.00.**



### DIXIE BRILLIANT CRAPE MYRTLE

Most beautiful Southern shrub and it blooms all summer! Dense, compact growth. Huge, richest watermelon-red blooms.

**Special. 79c each; 3 for \$1.79; 5 for \$2.79; 10 for \$4.79;  
25 for \$10.79. Postpaid.**



### NEW ORIENT PEAR

Great new introduction combining best eating quality with disease resistance. Build your fruit orchard and include Orient Pear.

**\$1.49 each; 3 for \$3.75; 12 for \$12.00. Postpaid.**



## Why Depend on Hastings for Southern Planting Needs!

Now for over sixty years Hastings has been offering seeds—plants—bulbs particularly suited and adapted to Southern soils and climate and so it is only natural that they give better and more abundant yields of brightest flowers and more tender, luscious vegetables. And too you get the freshest, strongest and better producing seeds, plants and bulbs from Hastings, because you get them *direct* from our warehouses where the very best storage conditions prevail. So play safe and ORDER DIRECT FROM HASTINGS WHERE ALL SEED IS PRE-TESTED, DATED and SENT IN SAFETY SEALED BAGS!

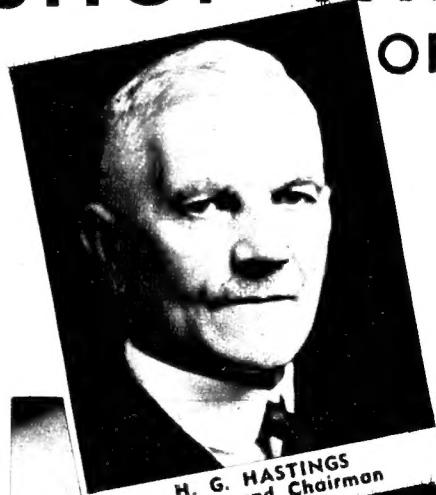
# SHOP THE EASY WAY—BY MAIL

## ORDER SEEDS DIRECT TO INSURE FRESHNESS

IN SAFETY SEALED BAGS

Your Seed is the Least Cost of All  
Garden and Farm Expense

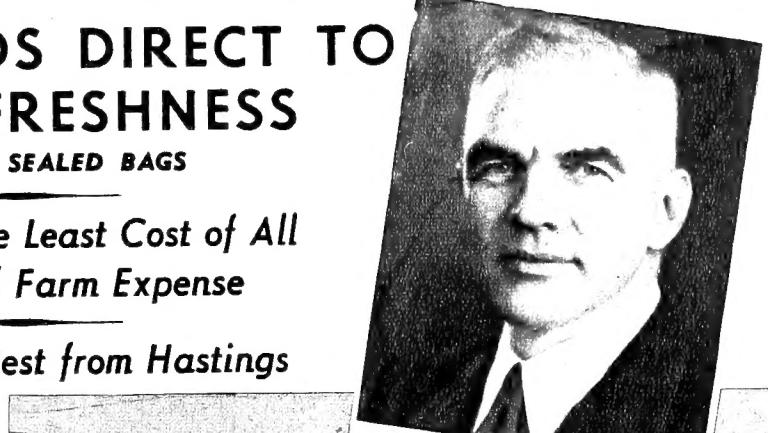
Buy Only the Best from Hastings



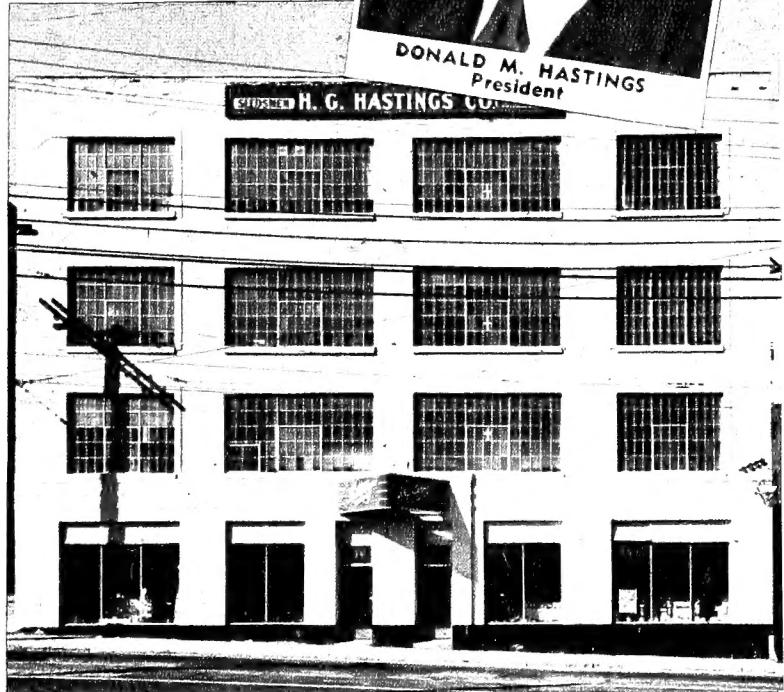
H. G. HASTINGS  
Founder and Chairman



93 Forsyth St., S. W.—Atlanta  
Downtown Retail Store



DONALD M. HASTINGS  
President



434 Marietta St., N. W.—Atlanta  
Retail, Mail Order and General Offices

**Five Splendid Retail Stores To Serve You Best of All**  
IN THESE FOUR PROGRESSIVE SOUTHERN CITIES



BIRMINGHAM—2205 Second Ave., N.



CHATTANOOGA—715 Cherry St.



CHARLOTTE—218 N. College St.

**Truly The Most Modern Seed Stores In America**

PLEASE SEND ALL MAIL ORDERS DIRECTLY TO BOX 4088, ATLANTA

# A New \$25,000,000 Cash Crop

THOUSANDS SOLD LAST YEAR

NEW BRIGHT  
RESISTANT GENUINE

## CHINESE CHESTNUT

BEAR IN THREE  
TO FOUR YEARS



Chinese Chestnuts

**CULTURE**—Set these fine new Chinese Chestnuts in any well drained location with full sun all day long preferred. Space the trees 40 feet each way for commercial grove or at greater distance if desired for lawn shade. Trim off lower branches to develop shapely tree and work lightly in around roots, well rotted cow lot or stable manure until they bear when high potash commercial fertilizer is recommended.

Successful wherever peaches or apples can be grown. The delicious nuts sold for 45 cents per pound on Southern markets last fall, bringing 10 to 20 cents more than pecans which are much harder to grow and take much longer to come into bearing.

You can cash in on a few trees in your yard or in a planting of several acres (set 27 trees per acre) within just a few years and with only a minimum of care meanwhile! Chinese Chestnut trees are both disease and insect resistant. A new cash crop for the South!

Production is yet very small and the demand is tremendous as everyone with any space wants to get into production of nuts for home use or for market.

The trees are medium large, inclined to a spreading habit of growth unlike the tall, heavy American type. The leaves are large, heavily serrated and are very beautiful adornments of a superb dual purpose (shade and nuts) tree. The mature height of the Chinese Chestnut is about 40 feet.

Heavy crops of nuts are now being produced in several small Southern commercial groves, but most seed is being planted for propagating purposes.

Quality tests of the meats of the nuts show them positively excellent!

We do have a few hundred trees to offer again this winter and spring but would suggest an early order, as we sold out last year. Plant 3 or more trees to insure cross pollination to produce heaviest crops.

### LOWER PRICES FOR 1951

Heavily rooted small trees. 89c each. 3 for \$1.95. 12 for \$6.95. 25 for \$12.95. 100 for \$47.50. Delivered.

## GROW MORE FLOWERS THIS SPRING!

### HASTINGS' 1951 BONUS

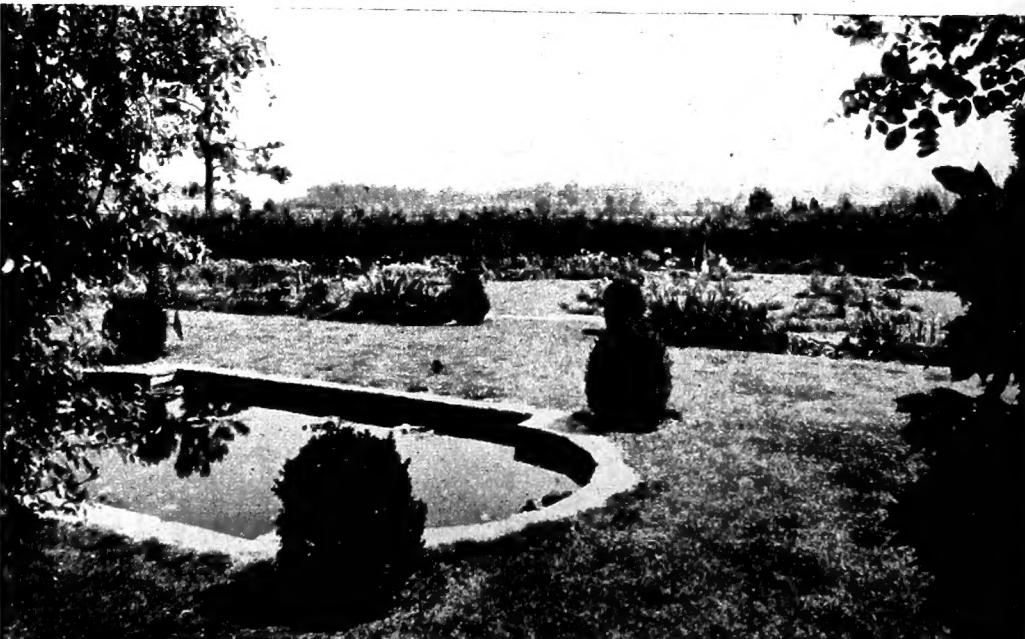
#### For Early Orders

Free flower seeds to the value of 25c may be selected of your own choice with each separate order of \$2.50 or more for vegetable or flower seed. This does not apply to that part of your order for bulbs, plants, supplies, field seed or bulk quantity seed of other kinds but does apply to all flower and vegetable seed otherwise.

We, at Hastings, have always tried to encourage greater plantings around the home believing in it to better secure our American way of life. It creates a bulwark against foreign ideas which tend to destroy the home and the family as a basic unit.

Please send your order promptly as this offer is to encourage early shipment for you to begin your garden plantings early for greater beauty and more garden profits!

Be sure to make your own bonus selections and mark them "free seed" so that you may get them with your regular order. They cannot be shipped separately. Send your order NOW and get your big free bonus selections of flower seeds.



More Flowers For a More Beautiful Southland

THE BEST TREES ARE THE CHEAPEST — REGARDLESS OF PRICE

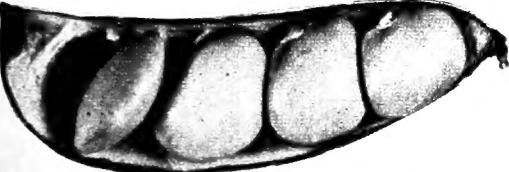
All-America Vegetables  
for the South

**156 IOCHIEF (Hybrid) SWEET CORN.** 1951 All-America. Brand new medal winner judged the finest new sweet corn in trial tests all over the country including our own All-America trials near Atlanta. Early, prolific, tender, exceedingly high sugar content and very uniform in size of stalk and ears.  $\frac{1}{4}$  Lb., 35c. Postpaid.

**37 TOPCROP SNAPBEAN.** 1950 Gold Medal Winner. A U.S.D.A. creation, Top-crop is of highest eating quality, green, round podded, stringless and fiberless. It is the heaviest bearer of all modern snapbeans and is very resistant to disease.  $\frac{1}{4}$  Lb., 25c.  $\frac{1}{2}$  Lb., 45c.

**255 CONGO WATERMELON.** 1950 All America Winner. Bred by the U. S. Lab. at Charleston, Congo combines tough rind of light and dark green stripes with rich, deep red, solid flesh of sweetest flavor. It is probably the most highly disease resistant melon yet introduced! Try it. Pkt., 25c. Oz., 50c.  $\frac{1}{4}$  Lb., \$1.50. Lb. \$4.50.

**380 CHERRY BELLE RADISH.** 1949 All America Bronze Medal. A small round brightest cherry scarlet Radish that matures quickly to delicious eating stage. Pkt., 10c. Oz., 20c.



(29) Triumph Bush Lima Bean



(207) Premier Great Lakes Lettuce



(255) Congo Watermelon

ALL-AMERICA  SELECTIONS

The All-America selections each year are the most worthy new varieties being introduced from around the world. The many proposed introductions are tried out in 18 sections of America, including our own South under our supervision. Twenty vegetables and 24 flower judges in whom we all have the greatest confidence, watch over these trials and select the most outstanding for awards and recommendation, as the best of their kinds or colors to date. They are different. They are good. They should do well in your garden. Be the first to grow and show them. Our Mr. Donald Hastings is an All-America trial judge for both flowers and vegetables.



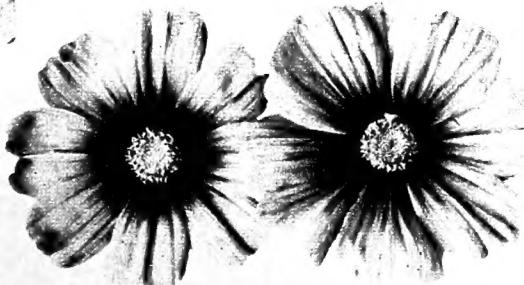
**207 PREMIER GREAT LAKES LETTUCE.** 1949 All America Bronze Medal. A new Great Lakes selection that makes solid heads even under very difficult conditions. Excellent for the South! Pkt., 20c. 3 for 50c. Oz., 75c.



**29 TRIUMPH BUSH LIMA BEAN.** 1949 All America Silver Medal Award. Outstanding new Lima bean midway in size between Fordhook and Henderson but with heavy yield and healthy plants. Fills an important place in every Southern garden.  $\frac{1}{4}$  Lb., 25c.  $\frac{1}{2}$  Lb., 45c.

**440 CLIMBING TREE TOMATO.** Not an All America selection but this vigorous, climbing tomato has the largest, smoothest, mild pink fruit and just keeps bearing all summer long. It grows best on a trellis in full sun. Pkt., 25c.

**162 PERDUE 31 HYBRID POPCORN.** New Hybrid development in Popcorn to give tremendous increases in yields of popcorn of the very highest popping quality. This hybrid has been tested here in the South and has given splendid results. It is a real money maker and we recommend it.  $\frac{1}{4}$  Lb., 40c. Lb., \$1.25. Write for quantity prices.



(5718) Radiance Cosmos



**TORCH TITHONIA.** 1951 All-America. Pictured in color on front cover, this exotic new creation is ideal for all Southern gardens. New dwarf growth and continuous blooming gives it a place in every flower garden. Order early, please. Pkt., 35c. 3 for 75c.



**8181 FIRE CHIEF PETUNIA.** 1950 Gold Medal Winner. See colored illustration on cover. Truly deserving of its Gold Medal All-America Award and destined to be one of most popular of all garden petunias. Easy to grow type. Fire Chief is large flowered, spectrum red with deep scarlet glow, rich and vivid. It grows a foot high, is compact and will serve for borders or beds, pots or boxes. It serves beautifully in flower arrangements Pkt., 35c. 3 for 75c.



**8219 SILVER MEDAL PETUNIA.** 1949 All America. Winner of the Silver Medal Award! Popular bedding type simply covered with newest shade of salmon orange red flowers all summer long. No other like it! Pkt., 50c.



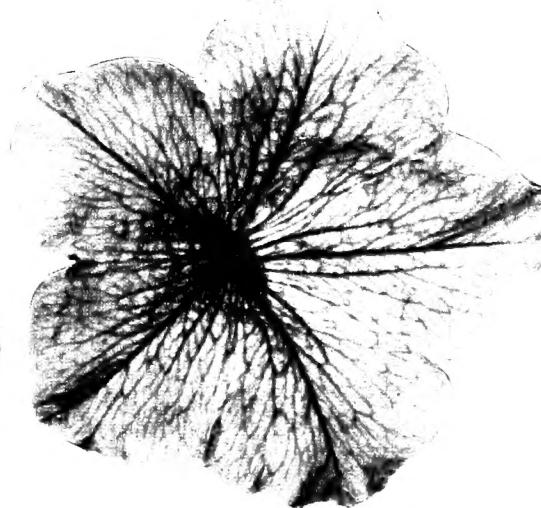
**7039 INDIAN SUMMER HOLLYHOCK.** 1949 All America Bronze Medal. Double mixture of this new annual Hollyhock to bloom the first year from seed. Lovely colors and exquisite flowers. Pkt., 35c.



**7796 BLUE STAR MORNING GLORY** 1949 All America. Strong, vigorous climber simply covered with loveliest blue flowers with light star into throat. Lasts 'til frost. Pkt., 25c.



**5718 RADIANCE COSMOS.** 1948 All-America Winner. Extra giant flowered, rich red bicolor and very striking flowers profusely borne on tall stems. Very easily grown from seed. Pkt., 15c.

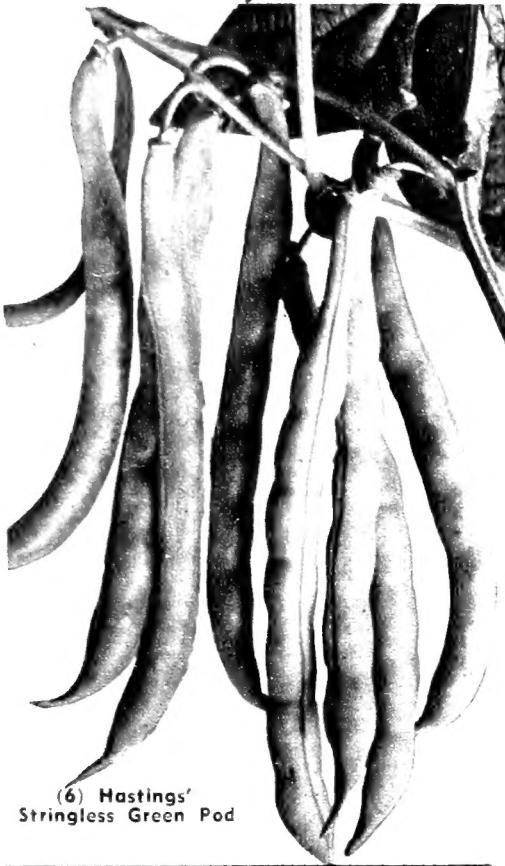


(8181) Fire Chief Petunia



(37) Top Crop Snap Bean

# Hastings' Dixie Strain BUSH SNAP BEANS



(6) Hastings' Stringless Green Pod

## 6 Hastings' Stringless Green Pod Beans

52 days. Our most popular, most largely planted bush bean for home gardens and nearby markets. Stringless and fiberless from the first pods until full grown and starting to dry up. Surpasses in crisp, tender qualities and fine flavor. Makes a beautiful appearance with its long, smooth round and crease-backed dark green brittle pods,  $5\frac{1}{2}$  to 6 in. long,  $\frac{1}{2}$  in. thick. Immensely prolific, strong, vigorous grower; comes into bearing early and continues to bear after other bush varieties have gone. Of greatest value for the home garden or nearby markets, where quality combined with heaviest yields is desired. Seeds coffee-brown. We recommend it fully.  $\frac{1}{4}$  Lb., 20c.  $\frac{1}{2}$  Lb., 30c. Lb., 50c. 2 Lbs., 90c. 5 Lbs., \$2.00. 10 Lbs., \$3.75. Postpaid.

### GARDEN TO SAVE

\$ \$ \$ \$ \$ \$

### ROTIENONE DUST FOR BEAN BEETLES

If you live in areas where bean beetles are troublesome you need worry no longer. Rotenone Dust is recommended as the best and perfectly safe control. Get some with your seed and have it ready. 4 Lbs., \$1.15. Postpaid.

Contains Vitamins A and B1

### 11 Bountiful Stringless

49 days. Market garden, shipping and early home garden variety; very popular for earliest garden snaps. Plant medium large, very thrifty and prolific. Pods thick-flat, light green, stringless, slightly fibrous. There is very little string on an old pod, unnoticeable in the snap stage. Pods are tender and brittle, of fine quality and handsome appearance with long, broad, long-tipped, straight form. Pods  $6\frac{1}{2}$  in. long,  $\frac{1}{2}$  in. wide. Seeds are straw colored.  $\frac{1}{4}$  Lb., 20c.  $\frac{1}{2}$  Lb., 30c. Lb., 55c. 2 Lbs., \$1.00. 5 Lbs., \$2.25. 10 Lbs., \$4.00. Postpaid.

### 25 Genuine Red Valentine

Round Podded—52 days. The old dependable bush bean of the South for home gardens, market and shipping.  $\frac{1}{4}$  Lb., 20c.  $\frac{1}{2}$  Lb., 35c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.35. 10 Lbs., \$4.40. Postpaid.

### Packages of Beans

About the smallest amount of beans to plant is  $\frac{1}{4}$  pound, enough for 25-30 ft. of row. Some "bargain" packages are offered for less but they frequently have so few seed in them that they are not worth planting. Hastings' Beans are sold strictly by full net weight!

### Asparagus

#### 2 MARY WASHINGTON SEED

Best variety grown—giant sized, highest yielding and most tender. Extremely resistant to rust, vigorous grower and most uniform market type. Plant seed this spring for roots to set out next spring. Packet plants 50 ft. row. Pkt., 10c. Oz., 25c.  $\frac{1}{4}$  Lb., 60c. Lb., \$2.00. Postpaid.

#### 3 MARY WASHINGTON ROOTS

Hastings' fine grown roots. Save 1 to 2 years' time with roots and have the finest and tenderest tips. 100 roots plant a 20 by 25 ft. bed. 50 roots, \$2.00. 100 roots, \$3.50. Postpaid.



(4) Commodore or Bush Kentucky Wonder

CULTURE—Plant beans in the middle South from March to September. Continuous plantings may be grown through the entire summer. Sow in drills  $1\frac{1}{2}$  to 2 feet apart, dropping a bean every 4 in. and cover 1 in. Soil should be warm and moist for good germination. Cultivate often and shallowly until vines blossom; then stop so roots will not be injured. Keep pods picked as they ripen. This keeps them bearing a long time.  $\frac{1}{2}$  Lb. of seed plants 50 ft. row of bush beans, or 100 ft. row of pole beans.

### 4 COMMODORE— BUSH KENTUCKY WONDER



All-America Winner. One of the most popular bush beans that we have ever offered. Being a shy seeder we have not been able to offer it in quantity, but now we have an even more vigorous strain producing long, slightly curved, rounded, meaty and delicious pods that indicate that superb Kentucky Wonder flavor that has been matchless for generations. Supply limited.  $\frac{1}{4}$  Lb., 25c.  $\frac{1}{2}$  Lb., 50c. Postpaid.

### 24 STRINGLESS BLACK VALENTINE



All-America Winner. 49 days to picking. Stringless form of Black Valentine, especially adapted for early home use, market gardening and early shipping. It is harder and will stand earlier planting than most beans. It is disease-resistant. Plant large, erect, prolific. Nearly straight dark green oval pods, strictly stringless, meaty, of fine quality and flavor. Pods about  $6\frac{1}{2}$  in. long,  $\frac{3}{8}$  in. wide. Seeds black. Plant this for the best early, disease-resistant bean.  $\frac{1}{4}$  Lb., 20c.  $\frac{1}{2}$  Lb., 30c. Lb., 55c. 2 Lbs., \$1.00. 5 Lbs., \$2.25. 10 Lbs., \$4.00. Postpaid.

### HASTINGS' SEED BEANS ARE SURELY THE BEST FOR THE SOUTH

Because they are the most widely planted vegetables of the Spring garden, it is important to have the cleanest, disease-free stock grown in disease-free sections. With beans from Hastings you can plant with confidence that you have the very best stock obtainable for your Southern garden soil and your Southern climatic conditions. For over sixty years the Hastings organization has specialized, not in seeds for the North or West or East, but in seeds primarily suited to the South. So, whenever you send your order to Hastings' in Atlanta you know you are playing safe to grow the very best crops your garden soil and the season will allow.

### A Garden Full of Beans All Summer for . . . 65c

Collection of one full packet each of our famous Tendergreen Stringless Green Pod and Sure Crop Stringless Wax Pod bush snap beans, McCaslan Pole and Henderson Bush Lima. All 4 packets for 65c. Postpaid. (80c value.)

# EAT THEM TENDER-FRESH ALL SUMMER

## 31 Ranger White Half Runner

**STRINGLESS**  
 1947 All-America Winner. Recognized by leading authorities throughout the U. S. as being one of outstanding new beans of the times. Genuine half runners simply loaded with medium round, positively stringless and delicious light green pods. Seeds are pure white, ideal for shelling. 1/4 Lb., 25c. 1/2 Lb., 40c. Lb., 75c. 2 Lbs. \$1.40. Postpaid.

## 12 Giant Stringless Green Pod

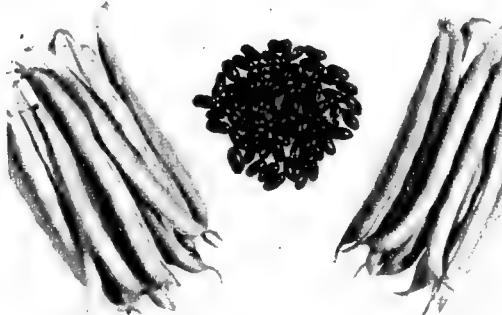
54 days. For market gardening, shipping and canning. Plant large, sturdy, prolific. Pods medium green, round, meaty, stringless and brittle, with marked indentations between seeds. Pods 6-6 1/2 in. long, 7/16 in. wide. Seeds yellowish brown. 1/4 Lb., 20c. 1/2 Lb., 30c. Lb., 55c. 2 Lbs., \$1.00. 5 Lbs., \$2.25. 10 Lbs., \$4.00. Postpaid.

## 22 Tennessee Green Pod

54 days. A great favorite in many parts of the South. It is a heavy bearer with meaty pods, stringless in early snap stage, good flavor and entirely worthwhile. Pods are large, broad, long and flat, about 6 1/2 in. long by 3/4 in. wide. Seeds dark brown. 1/4 Lb., 20c. 1/2 Lb., 30c. Lb., 55c. 2 Lbs., \$1.00. 5 Lbs., \$2.25. 10 Lbs., \$4.00. Postpaid.

## 21 TENDERGREEN NEW STRINGLESS SNAP BEAN

 All-America Gold Medal Winner. 53 days. Splendid for home, market and canning. Plant medium large, erect, rather thick stemmed and very heavily productive. Pods nearly straight, dark green, round, meaty and succulent; absolutely stringless, totally without fiber, of outstanding quality. Pods 6 to 6 1/2 in. long 3/8 in. thick. Seeds brownish buff with purple mottling. The superior snap-bean to date. It's very seldom that a new variety is originated which is outstanding above all others for the home garden. This means it must have the best eating qualities along with a handsome appearance and heavy yield. 1/4 Lb., 20c. 1/2 Lb., 30c. Lb., 55c. 2 Lbs., \$1.00. 5 Lbs., \$2.25. 10 Lbs., \$4.00. Postpaid.



(37) Topcrop Snap Bean

"I have never seen a finer bush snap bean than Topcrop. It has a tenderness that no other variety has and yet it is a top producer too for home garden or market."—Donald Hastings.

## 37 NEW TOP CROP BEAN

 10,000 TRIED IT LAST YEAR!  
1950 All America. Brings top eating quality in round, plump stringless green pods. Just about the heaviest producer of all bush snap beans in tests and a splendid new garden or market sort. It is just about the finest new development in a home garden and market green snap bean that has come out in years. In addition to its remarkable quality and flavor it is very resistant to many diseases that sometimes cause trouble. In other words it is the variety for you to grow in your garden. 1/4 Lb., 25c. 1/2 Lb., 45c. Lb., 80c. Postpaid.

## 39 U. S. No. 5 (Refugee)

A new refugee type bush bean developed for high resistance to mosaic and other bean diseases that are so prevalent in summer when other beans fail to set crops. Plant large, vigorous, prolific. Pods light green, round, meaty, stringless. 1/4 Lb., 20c. 1/2 Lb., 30c. Lb., 55c. 2 Lbs., \$1.00. 5 Lbs., \$2.25. 10 Lbs., \$4.00. Postpaid.

## WAX POD BUSH BEANS

SUPPLIES VERY SHORT

### 30 Improved Golden Wax Bean

52 days. Prolific and vigorous. Pods golden yellow, thick, flat, stringless. 5 in. long. 1/4 Lb., 20c. 1/2 Lb., 30c. Lb., 55c. 2 Lbs., \$1.00. 5 Lbs., \$2.25. 10 Lbs., \$4.00. P'pd.

### 20 SURECROP STRINGLESS WAX BEAN

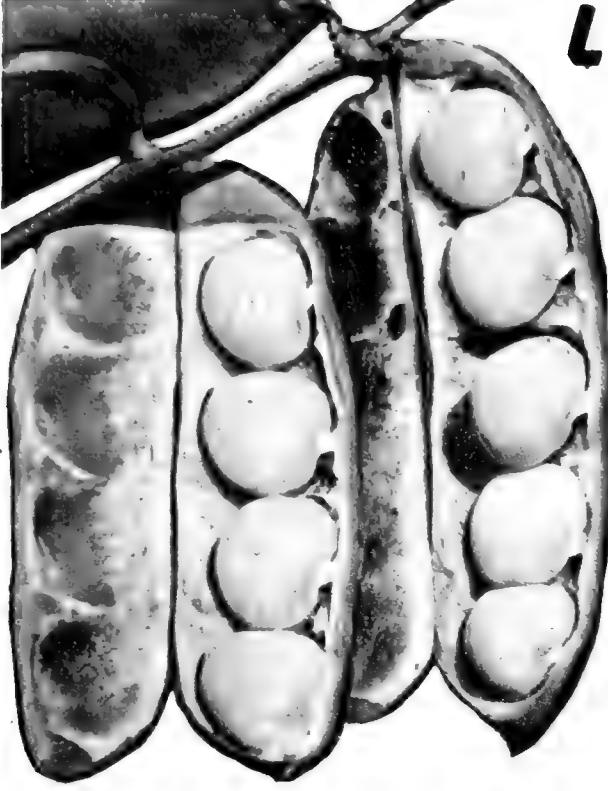
53 days. The finest wax bean ever introduced. The handsome, rich, yellow pods are 6-7 in. long, very thick, very meaty and sweet; stringless at all stages of growth. Plants are upright in growth, healthy and vigorous. Seeds jet black. 1/4 Lb., 20c. 1/2 Lb., 30c. Lb., 55c. 2 Lbs., \$1.00. 5 Lbs., \$2.25. 10 Lbs., \$4.00. Postpaid.

(21) Tendergreen Stringless Green Pod



# LIMA OR BUTTERBEANS

## Are Everbearing in the South



(16), (13) Butterpeas Crowded in the Pods

### 16 Hastings' Pole Butterpeas

**Fat Baby.** Our Own Introduction. Heaviest bearing pole lima bean of all and most delicious butter flavored. Resembles Small White Lima or Sieva Bean, but beans are much thicker and shell out much heavier. The vine is simply crowded with well-filled, bulging pods, keeping on bearing as pods are picked. Dry beans are almost round, they are so thick, and they keep in grand condition. Be sure to try this prolific baby pole lima. Seeds go farther.  $\frac{1}{4}$  Lb., 25c.  $\frac{1}{2}$  Lb., 40c. Lb., 70c. 2 Lbs., \$1.25. Postpaid.

### 27 Florida Butter Pole

78 days. Will make an abundant crop under seasonal conditions that cause other varieties to fail. Seeds of the Small Lima or "Sieva" size, but are spotted with brownish red. Pods in clusters, 3 small beans per pod.  $\frac{1}{4}$  Lb., 20c.  $\frac{1}{2}$  Lb., 30c. Lb., 55c. 2 Lbs., \$1.00. 5 Lbs., \$2.25. 10 Lbs., \$4.00. Postpaid.

### 9 Small White Pole Lima

77 days. Carolina or Sieva Bean. It's very prolific and a hardy grower for "butter beans" in the South. The 3-in., dark green curved pods contain 3 to 4 creamy white beans. This is the most generally grown Butter Bean in the South.  $\frac{1}{4}$  Lb., 20c.  $\frac{1}{2}$  Lb., 30c. Lb., 50c. 2 Lbs., 90c. 5 Lbs., \$2.00. 10 Lbs., \$3.75. Postpaid.

### 10 Large White Pole Lima

88 days. King of the garden. The true large lima pole bean. Dry beans are large and flat.  $\frac{1}{4}$  Lb., 20c.  $\frac{1}{2}$  Lb., 30c. Lb., 55c. 2 Lbs., \$1.00. 5 Lbs., \$2.25. 10 Lbs., \$4.00. Postpaid.

### 38 Red Pole Butterpea

A red seeded pole variation that is preferred by many because of the rich, meaty flavor in the typical round butterpeas that crowd thickly into the many pods enormously produced on strong, vigorous vines.  $\frac{1}{4}$  Lb., 25c.  $\frac{1}{2}$  Lb., 45c. Lb., 80c. 2 Lbs., \$1.40. Postpaid.

### 13 HASTINGS' DIXIE BUTTERPEAS - BUSH

Hastings' new introduction for more prolific Southern Gardens. Without question the finest, meatiest, most delicious bush lima or butter bean ever offered. Strong, vigorous, bushy plants loaded with small to medium pods with almost round, white, richly flavored, nutritious "butterpeas", that continue to bear until frost! May be served fresh, ideally canned for winter use. Plant plenty for fresh use, freezing, canning and market.  $\frac{1}{4}$  b., 25c.  $\frac{1}{2}$  Lb., 40c. Lb., 70c. 2 Lbs., \$1.25. 5 Lbs., \$2.75. Postpaid.

### 17 Jackson Wonder Bush Lima

Calico Bush Lima. 65 days. Most prolific of all bush limas of Georgia origin and fully adapted to all parts of the South. Flavor rich and delicious. Good for summer use or as a winter shell bean. Extremely drought-resistant, surest cropper. Medium spreading plants of glossy, dark green. Flat pods, 3-3 $\frac{1}{4}$  in. long,  $\frac{3}{4}$  in. wide, contain 3 to 4 beans. Seeds small, flat, light buff mottled purplish black.  $\frac{1}{4}$  Lb., 20c.  $\frac{1}{2}$  Lb., 30c. Lb., 50c. 2 Lbs., 90c. 5 Lbs., \$2.00. 10 Lbs., \$3.75. Postpaid.

### 29 Triumph Bush Lima (Very Prolific)

**AA** 1949 All-America Winner. A new and very prolific bush lima for the South created by the U. S. Dept. Agric. breeding station. Somewhat midway between Hendersons and Fordhook 242. This new variety seems to stand Southern heat and is most prolific. Be sure to try it!  $\frac{1}{4}$  Lb., 25c.  $\frac{1}{2}$  Lb., 45c. Postpaid.

### 34 Improved Burpee Bush Lima

75 days. Improved bush form of the large white lima pole bean with extra large seed beans. Productive only in certain sections. Very large pods, 5 in. long by  $\frac{1}{4}$  in. wide. Contain 4 to 5 large, thick beans of excellent quality. Seed shows a greenish white tinge which is considered a sign of superior quality.  $\frac{1}{4}$  Lb., 25c.  $\frac{1}{2}$  Lb., 45c. Lb., 80c. 2 Lbs., \$1.40. 5 Lbs., \$3.00. Postpaid.

"It was my privilege to select and introduce to the gardeners of the world the famous Southern "Butterpeas" which are offered in several varieties on this page. They continue to bear all summer long and are very meaty and very high in actual food value. I consider them outstanding!"

—Donald Hastings.

### 40 Fordhook 242 Bush Lima

**AA** All-America Winner. Newest offering of U.S.D.A., giving us a genuine Fordhook type lima with the distinct advantage of setting and holding crops of beans under general Southern conditions. Order early. It's good.  $\frac{1}{4}$  Lb., 25c.  $\frac{1}{2}$  Lb., 45c. Lb., 80c. 2 Lbs., \$1.40. 5 Lbs., \$3.00. Postpaid.

### 8 Cangreen Bush Lima

**AA** All-America Winner. 68 days. A green seeded edition of the popular Henderson variety and fully as prolific. Its great value is in its green color, making it more attractive for serving and canning. Bound to be a popular garden addition.  $\frac{1}{4}$  Lb., 20c.  $\frac{1}{2}$  Lb., 30c. Lb., 55c. 2 Lbs., \$1.00. 5 Lbs., \$2.25. 10 Lbs., \$4.00. Postpaid.

### 33 Fordhook Bush Lima

75 days. Considered the best of the large seeded bush lima varieties. Pods 4 to 5 in. long, 1 in. wide, in clusters of four to eight, are well filled with 3 to 5 delicious large beans that in quality surpass by far all the other lima beans. Seeds thick-oval, greenish white when dry.  $\frac{1}{4}$  Lb., 20c.  $\frac{1}{2}$  Lb., 35c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.35. Postpaid.

### 7 Henderson Bush Lima

The Great Southern Favorite.

68 days. Most prolific of all the white seeded varieties, being a true bush form of the small lima or "Sieva." One of the most popular varieties of butter beans for home, canning and market use. Plant small, erect, bushy, prolific. Pods flat, 3 to 4 seeds, 3 in. long,  $\frac{3}{4}$  in. wide. Seeds flat, small, of excellent quality, creamy white at maturity. This is the variety that is planted in the spring, in the summer, and in the lower South it may be planted in early fall to mature before frost and to bring highest market prices. It makes ideal dry beans for winter use.  $\frac{1}{4}$  Lb., 20c.  $\frac{1}{2}$  Lb., 30c. Lb., 50c. 2 Lbs., 90c. 5 Lbs., \$2.00. 10 Lbs., \$3.75. Postpaid.



(7) Henderson's Bush Lima Beans

# WE GUARANTEE YOU'LL LIKE THIS BEAN

Your Money Back if You Don't Like the Delicious Flavor of  
**14 HASTINGS' STRINGLESS WONDER**

70 days. Cornfield and garden type. Another Hastings introduction that brings stringless, delicious quality to the superb flavor so characteristic of pole beans. This new development was tested in all sections of the South and in every instance proved sensational. It picks easily, for use fresh. It is really a "knock-out" for canning, holding the same superb tenderness and flavor upon opening and serving even weeks or months later. The vines are vigorous, thriving until frost when kept picked clean, frequently cultivated, and dusted against beetles. The pods are long, almost straight, round, very sweet and delicious in flavor and absolutely stringless at all stages of growth. Positively the finest new pole bean since our introduction of McCaslan many years ago. We recommend it unreservedly.  $\frac{1}{4}$  Lb., 20c.  $\frac{1}{2}$  Lb., 35c. Lb., 65c. 2 Lbs., \$1.20. 5 Lbs., \$2.75. 10 Lbs., \$4.75. Order early, please. Don't miss it.



(18), (35) Real Cornfield Beans

## **26 Hastings' McCaslan Pole Bean (Our Original Strain)**

65 days. Hastings' Introduction. It is the heaviest bearing bean. The large size pods fill perfectly. Vines continue to bear throughout the season, if kept closely picked. When allowed to ripen the shell beans of pure white color are excellent for winter use. McCaslan is one pole bean for any Southern Garden. Strong climber, hardy, prolific over long season. Pods dark green, thick-flat, meaty, almost stringless, tender, of good quality and delicious flavor. 7 to 8 inches long,  $\frac{9}{16}$  inches wide. Seeds ivory white. Pods are of better shape, straighter than Kentucky Wonder and white seeded. It is unbeatable.  $\frac{1}{4}$  Lb., 20c.  $\frac{1}{2}$  Lb., 30c. Lb., 55c. 2 Lbs., \$1.00. 5 Lbs., \$2.25. 10 Lbs., \$4.00. Postpaid.

## **5 Kentucky Wonder Wax Pole**

65 days. Vigorous, productive climber. Pods waxy yellow, flat, somewhat stringy and fibrous, meaty; 7 to 8 in. long,  $\frac{1}{2}$  in. wide. If you like the buttery wax colored beans, and most people do, you certainly must plant this.  $\frac{1}{4}$  Lb., 30c.  $\frac{1}{2}$  Lb., 50c. Lb., 85c.

## **19 Mild White Giant Pole**

68 days. A brand new tremendously productive pole bean simply loaded with long, heavy pods all summer. We have thoroughly tested it at Hastings' trial grounds for several years and it rates with the very tops. We wholeheartedly recommend this new one for you.  $\frac{1}{4}$  Lb., 25c.  $\frac{1}{2}$  Lb., 40c. Lb., 70c. 2 Lbs., \$1.30. Postpaid.

## **Real Cornfield Beans**

### **18 Hastings' Genuine Cornfield**

81 days. Saves garden space and poles and grows in shade of corn. Furnishes a long, plentiful supply of snap beans for home or market. Vigorous growth, heavy bearing; 6-7 in. round, straight, medium green, fleshy, tender, somewhat stringy pods of good quality. Well known, in greatest demand.  $\frac{1}{4}$  Lb., 20c.  $\frac{1}{2}$  Lb., 30c. Lb., 55c. 2 Lbs., \$1.00. 5 Lbs., \$2.25. 10 Lbs., \$4.00.

### **35 Hastings' White Cornfield**

95 days. White-seeded and best cornfield bean in snap stage and for dry shell beans. Hardy, vigorous and prolific. 5-6 in. snap pods are round, green, fleshy, quite stringless, tender and of good quality. Small oval seeds. 120 per ounce. Splendid variety for home, market and canning.  $\frac{1}{4}$  Lb., 20c.  $\frac{1}{2}$  Lb., 35c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.35. 10 Lbs., \$4.40.



HGH  
©

(14) Genuine Kentucky Wonder

## **15 Genuine Kentucky Wonder SOUTHERN FAVORITE**

Old Homestead — Texas Prolific Pole Snap Bean. 65 days. Most profitable green snap beans for you to plant from April to August. If closely picked it will continue bearing until frost. Immensely prolific, a peck often being picked from a single vine. Plant for home and market gardens and canning. It is a strong climber, hardy; pods practically round, curved, irregular surface, meaty, of good quality, slightly stringy but fiberless and brittle; 8 in. long,  $\frac{1}{2}$  in. wide. Seeds buff brown. Begins bearing in about 50 days from summer planting. Kentucky Wonder has a flavor all its own, a great old standby.

Bringing always top prices on local and terminal markets you can be sure it is safe to plant to sell. Every buyer knows Kentucky Wonders and most always pays a premium for them.  $\frac{1}{4}$  Lb., 20c.  $\frac{1}{2}$  Lb., 30c. Lb., 55c. 2 Lbs., \$1.00. 5 Lbs., \$2.25. 10 Lbs., \$4.00. Postpaid.

"I have tested many strains of Kentucky Wonder during the past 28 years and this is positively the best I've ever seen or eaten!" — Donald Hastings.

# GET YOUR BEETS AND PLANT EARLY

*Grow Best in Rich Soil*

Beets Contain Vitamin B1

CULTURE—Use rich garden soil after deep spading. Scatter seed thinly, in rows 18-24 in. apart. When 2-3 in. high, thin plants to 4-5 in. apart. Young beet tops are superior to spinach and turnips for greens. 1 Oz. plants 50 ft. of row; used 6 to 8 Lbs. per acre. Beets can play a very important part in your home garden because they may be gathered fresh over such a long time and they are so easily canned for winter use. It is only necessary to keep them cleanly cultivated and they will keep almost indefinitely. The rich vitamin B1 content is definitely of benefit in maintaining that good health that is so necessary during these critical times and when efficiency is at such a premium, regardless of what type of work we may be doing. A varied diet means good appetites and that means good health.

Note  
the fine  
tops for  
delicious  
boiled  
greens

(45)  
Improved  
Blood  
Turnip  
Beet

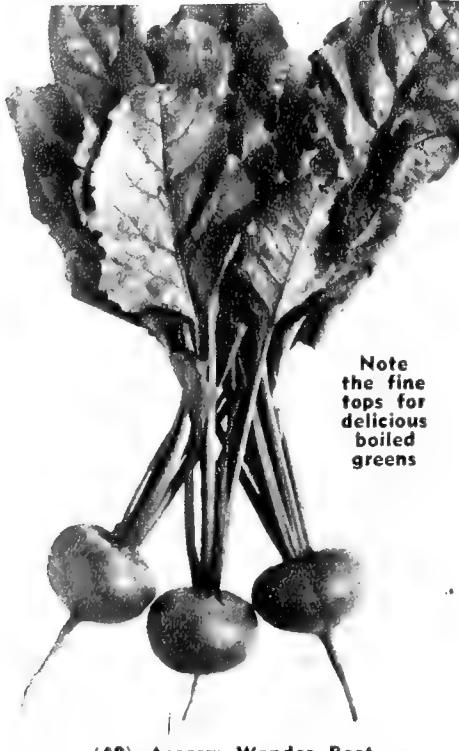
## 50 Perfected Detroit Beet

 56 Days. All-America Winner. From inbreeding and re-selection for generations, this strain produces marvelously rich blood-red meat all the way through. It does away with white or light colored zones in the flesh. It cans red with no browns or purples. It is in every way at least as fine as our Imp. Blood Turnip, superior in color, table and canning appearance. The best main-crop beet in existence—for home gardens, truckers, shippers and canners. Pkt., 10c. Oz., 15c. 1/4 Lb., 50c. Lb., \$1.75. Postpaid.

## 41 Jumbo Long Red Mangel

For Stock Feed Only. Not for the Table.

Largest and heaviest yielder in the South of all Mangel beets. Roots grow from one-half to two-thirds above the surface and are usually 18-24 in. long and 4 to 6 in. wide. Light red, tapering roots; flesh rosy-white. Use deep, rich soil. The tonnage on rich or well fertilized ground is immense. For stock feed only, not for table. Oz., 15c. 1/4 Lb., 35c. Lb., \$1.00. Postpaid.



(48) Asgrow Wonder Beet

## 43 Swiss Chard for Greens Only

Real cut and come again vegetable of delicious flavor. Does not make edible root. Lucullus—45 to 55 days. Leaves large, upright and as outer leaves are cut more come from the center. The leaf is boiled like spinach or turnip greens. Delicious, delicate flavor not found in turnips or kale. Pkt., 10c. Oz., 15c. 1/4 Lb., 50c. Lb., \$1.75. Postpaid.

## 48 Asgrow Wonder Beet

 50 days. All-America Gold Medal. Finest extra early variety. Splendidly adapted for home garden purposes as well as for market. Deep red all the way through, large semi-flat with rounded bottom, tops reaching about 15 in. and fine for bunching. Exceptionally uniform, very dark interior, fine grained, good flavor and the best early Beet. Smooth, clean skin, medium tops and collar and a small slender tap root. Pkt., 10c. Oz., 15c. 1/4 Lb., 50c. Lb., \$1.75. Postpaid. Supply very limited.

## 51 White French Sugar Mangel

For Stock Feed Only. Not for the Table. Its higher sugar content makes it valuable in fattening cattle. Roots very large, smooth, of oval shape. Oz., 15c. 1/4 Lb., 35c. Lb., \$1.00. Postpaid.

# CARROTS ARE GOOD EATING

## Sliced or Diced . . . Raw or Cooked

CULTURE—Use rich, deeply worked soil. Sow shallowly in drills 16-18 in. apart in early spring, earlier in the far South. Thin plants to 3 in. apart. Cultivate frequently. 1 Oz. plants 100 ft. row; 3-5 Lbs. per acre; full maturity 10-14 weeks.

### CARROTS CONTAIN VITAMINS A AND B1

#### 66 Extra Early Oxheart Carrot

OR GUERANDE—72 days. Famous stump-rooted Carrot. Roots 3 in. wide at top, 2 in. across bottom. 4 in. long. Free from hard core; of finest table quality. Very highly colored skin and flesh. Roots short and easily pulled. Popular variety for heavier soils. Pkt., 10c. Oz., 15c. 1/4 Lb., 50c. Lb., \$1.75. Postpaid.

#### 68 Danvers Half Long (Intermediate) Carrot

SPECIAL—75 days. Bright orange color, very smooth and tapered to a blunt end. Flesh bright orange, tender and of good quality. Used by home markets and shipping gardeners. Pkt., 10c. Oz., 15c. 1/4 Lb., 50c. Lb., \$1.75. Postpaid.

"The new improved strain of Imperator Carrot is just about the best I've ever grown in my experimental gardens. It really has the goodness bred into it." —Donald Hastings.

(64) Imperator Carrot

#### 64 (Improved Strain) Imperator Carrot

77 days. Outstanding type for home, market and shipping, now giving a Carrot for the South and East to compete with California Chantenays in shape, color and quality. Roots tapered, 8 in. long, 1 1/2 in. across top. Rich orange throughout, indistinct core, tender, fine grained, fine quality. Medium tops for bunching. Pkt., 10c. Oz., 15c. 1/4 Lb., 50c. Lb., \$1.75. Postpaid.

#### 69 Long Orange Carrot

88 days. Large, long, 10-12 in. roots of deep rich orange. Heavy cropper for stock feed while quality is good for table. Pkt., 10c. Oz., 15c. 1/4 Lb., 50c. Lb., \$1.75. Postpaid.

#### 70 Large White Belgian —Not For the Table

FOR STOCK FEED—90 days. Immense cropper. Store for feed during winter; may be left for pulling as needed for lower South. Drill 4 Lbs. per acre in 3-ft. rows. Thin plants to 6 in. apart. Use rich, cultivated land worked deeply. Oz., 15c. 1/4 Lb., 40c. Lb., \$1.25.

#### NEMATODE CONTROL

DD has proven most effective in the control of nematodes that cause root knot. Write for prices and information.

#### 71 Red Cored Chantenay— The Early Home Garden and Market Carrot

Superb. 70 days. Finest of all. Deep reddish orange color throughout. The yellow ring around inside core has been bred out and sweeter, richer flavor acquired. Otherwise similar to Chantenay. Ideal for home gardens, market and shipping. Pkt., 10c. Oz., 15c. 1/4 Lb., 50c. Lb., \$1.75. Postpaid.



(71) Hastings' Red Cored Chantenay

### CELERY—Contains Vitamin A

CULTURE—For fall maturity sow in late April or May in shaded beds, covering seed 1/4 in. Transplant when 6 in. high. This should mature in cool weather of autumn. Celery needs rich, well-fertilized, moist soil. 1 Oz. sows 400 ft. of row and should make about 5,000 plants.

#### 77 Golden Self Blanching

Tall Non-Bolting Strain. 118 days. One of the best tall, self blanching strains of celery with tender full, nutty hearts. Very popular. Pkt., 20c. Oz., \$1.00. 1/4 Lb., \$3.00. Postpaid.

#### 78 Easy Blanching Celery

Sanford Superb. 125 days. Rather dwarf, compact, foliage yellowish green. Vigorous thick stalks of excellent quality, blanches more easily than any other and even the first time you grow it, it should equal any celery you could buy. Medium early, one of the best keepers and fine for winter and spring use. Pkt., 15c. Oz., 75c. 1/4 Lb., \$2.00. Postpaid.

#### 79 Green Pascal Celery

135 days. Large, late. Favorite standard variety, preferred by many planters for its green color. Pkt., 20c. Oz., \$1.00. 1/4 Lb., \$3.00. Postpaid.

### 75 CELERIAC—Try It

Turnip Rooted Celery. Smooth, globular, 2-3 in. roots, for soups, stews and salads. Store as for beets. Cultivate as for celery, except it requires no hilling up. Pkt., 15c. Oz., 75c.

### WARFARIN FOR RATS, MICE

Exciting new development giving safe and easy control of the world's most destructive pests. Warfarin Concentrate and full directions. 1/4 Lb., \$1.75. 1/2 Lb., \$3.00. Postpaid.

# YOU CAN EASILY GROW GOOD CABBAGES



(118) Copenhagen Market

## 103 Perfection Savoy

(VERY HARDY)

87 days. Best Savoy variety, best and tenderest of all cabbages. As this variety does not head well in hot weather it is advisable to plant in early spring for heading up before weather turns too hot. Pkt., 15c. Oz., 40c.  $\frac{1}{4}$  Lb., \$1.25. Lb., \$4.00. Postpaid.

## 121 All-Head Early

77 days. An early flat-headed variety that is a sure header and is well named on account of its medium sized, very firm solid heads. Pkt., 10c. Oz., 40c.  $\frac{1}{4}$  Lb., \$1.25. Lb., \$3.50. Postpaid.

## 126 Chihili—Chinese Cabbage

75 days from seed. Large outside leaves with a yellowish color; inner leaves well rounded, resembling Cos Lettuce when mature. The heart is white, tender, sweet and delicate in taste. The young leaves are very popular for salad use. Crop very short. Supply limited. Order early. Pkt., 10c. Oz., 35c.  $\frac{1}{4}$  Lb., \$1.00. Lb., \$3.00. Postpaid.

### YOUR CABBAGE SEED

Many unfortunate experiences resulted in the South in the past several seasons from use of cabbage seed produced from the stump roots of commercial crops in the West.

Some say the seed was responsible. Some say the weather was the cause of the trouble. Regardless of what authority is accurate, we know that Hastings' Cabbage seed, produced by the old tried and proven method gave excellent results.

The point of this is, to point out to you, that Hastings' cabbage seed is dependable and that we do not take "short cuts" to grow seed of doubtful productivity just because it's cheaper.

Send to Hastings' always to obtain fresh tested seed, strong, vital and with full crop producing ability packed in sealed bags.

## 118 COPENHAGEN MARKET—Superb Strain

66-70 days from plants. Heads exceptionally large for this extra early variety; solid and of excellent quality. Growth vigorous but compact, short stem, upright and with few outer leaves. Heads nearly round, medium light green, thick and smooth. Undoubtedly the best of its type, equally valuable for home and market gardens. Copenhagen Market is easily the best first early, round headed variety on the market. Pkt., 10c. Oz., 40c.  $\frac{1}{4}$  Lb., \$1.25. Lb., \$4.00. Postpaid.

### SABADILLA DUST THE BUG KILLER

20% Sabadilla Dust will destroy most of those heretofore difficult to kill insects, such as collard or Harlequin bugs, pumpkin bugs, cabbage worms, etc. Considered harmless to humans if simple precautions in preparation for eating are taken. This highly effective insecticide is made from seed of the Sabadilla and if you have impossible insect troubles we recommend you to try it. One Pound, 69c. Postpaid. 5 Lbs., \$2.59. Postpaid.

**CULTURE**—Sow seed in drills 6 inches apart across the bed, dropping the seed 5 to 6 to the inch. Firm the soil after covering and then water the bed thoroughly. Keep beds moist but not soaking wet. Seed germinates in 3 to 8 days, according to weather. Keep young plants growing steadily from the start. When plants have made the fourth pair of leaves transplant to open ground. 1 Oz. of seed usually makes at least 1,000 good strong plants. Sow  $\frac{1}{4}$  to  $\frac{1}{2}$  Lb. for plants to set one acre. Use Sabadilla Dust for control of worms, etc. (See p. 94.)

## Early Hardy Cabbages

### 106 Extra Early Jersey Wakefield (Hardy)

62-66 days from plants. This has always been popular for a first early cabbage in the South. If you are growing Early Wakefield you need Hastings' strain. Exceedingly hardy, resisting cold and other unfavorable conditions. Plants compact, erect, slightly spreading and with few outer leaves that are smooth, thick and dark green. Heads medium sized, solid, uniformly pointed and excellent quality. More sharply pointed, earlier and somewhat smaller than Charleston Wakefield type. Pkt., 10c. Oz., 35c.  $\frac{1}{4}$  Lb., \$1.00. Lb., \$3.00. Postpaid.

### 105 Hastings' Famous Long Island or Improved Charleston Wakefield Cabbage (Hardy)

71-75 days from plants. Largest, earliest and surest heading strain of Charleston Wakefield. It is the best pointed cabbage for shipment and it makes a splendid first early cabbage for home use. Leaves rather large, smooth and thick. Plants are of medium size, vigorous and slightly spreading. Heads are blunt pointed and very wide at base. Its exceptional hardiness, earliness and fine size and shape of head have made it the popular market gardeners' favorite. Pkt., 10c. Oz., 35c.  $\frac{1}{4}$  Lb., \$1.00. Lb., \$3.00. Postpaid.



(105) Long Island  
(Impr. Charleston)  
Wakefield

# BY USING HASTINGS' CABBAGE SEED



(120) Hastings' Genuine Surehead Cabbage

## MAIN CROP CABBAGES

**Hastings' Cabbage Seed is grown in the Northwest by proven methods only and shipped in Safety Sealed Bags.**

### 120 HASTINGS' GENUINE SUREHEAD CABBAGE

95 days. Probably the most popular and most generally planted cabbage in the South. A superb medium-sized hard-headed cabbage of mid-season maturity. Very vigorous grower, uniform in size, shape and color. Pkt., 10c. Oz., 40c.  $\frac{1}{4}$  Lb., \$1.25. Lb., \$3.50. Postpaid.

### 117 Blood Red Erfurt—Very Attractive Color

90 days from plants. This is the best red Cabbage for planting throughout the South. It is of good medium size and a sure heading variety. It is fine for home garden and market use and the rich carmine red color is a decided advantage. Pkt., 15c. Oz., 60c.  $\frac{1}{4}$  Lb., \$1.75. Postpaid.

### 110 Hastings' Centennial Late Flat Dutch Cabbage (Makes huge heads)

105 days. Beyond question the best large cabbage for winter and spring maturity in the South. Heat and cold resisting and its great vigor makes it a success where others fail. Large, well-flattened type that holds up fine in long distance shipping. Biggest main crop, heavy producing cabbage for home or market. Pkt., 10c. Oz., 35c.  $\frac{1}{4}$  Lb., \$1.00. Lb., \$3.00. Postpaid.

### Hastings' Cabbage Plants

The severe freezes which came before Christmas killed many cabbage plantings and so injured many others that they probably will not head properly. We hope to have good plants available at a later date at which time our customers will be advised as to varieties and prices.

### 111 Danish Ball Head Market Cabbage

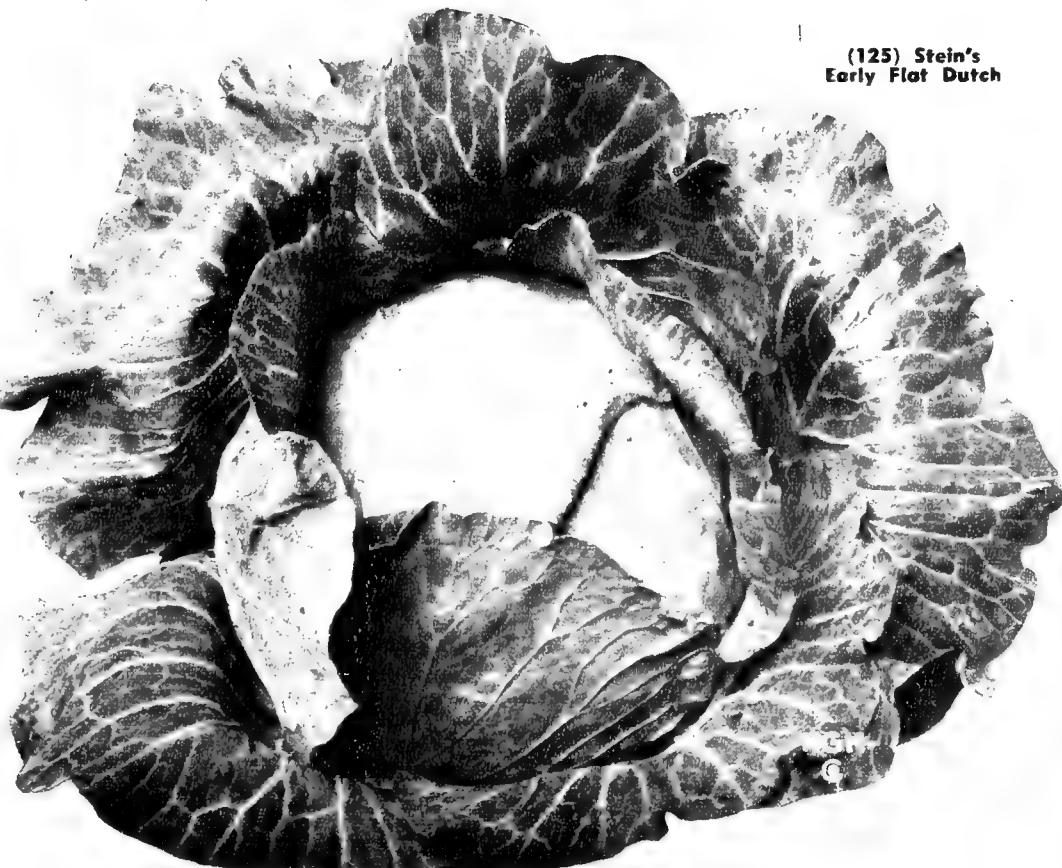
105 days. Handsome, hardy, late cabbage; medium-sized, very hard, globe heads of finest eating and storage qualities. Pkt., 10c. Oz., 40c.  $\frac{1}{4}$  Lb., \$1.25. Lb., \$4.00. Postpaid.

### 125 STEIN'S EARLY FLAT DUTCH CABBAGE

90 days from plants. This is a splendid strain of Flat Dutch cabbage, just a little earlier than Centennial. A trucker should divide his crop between Steins and Centennial to insure a longer shipping season. Pkt., 10c. Oz., 35c.  $\frac{1}{4}$  Lb., \$1.00. Lb., \$3.00. Postpaid.

**For Best Results Order Your Cabbage Seed Now . . . and PLANT EARLY!**

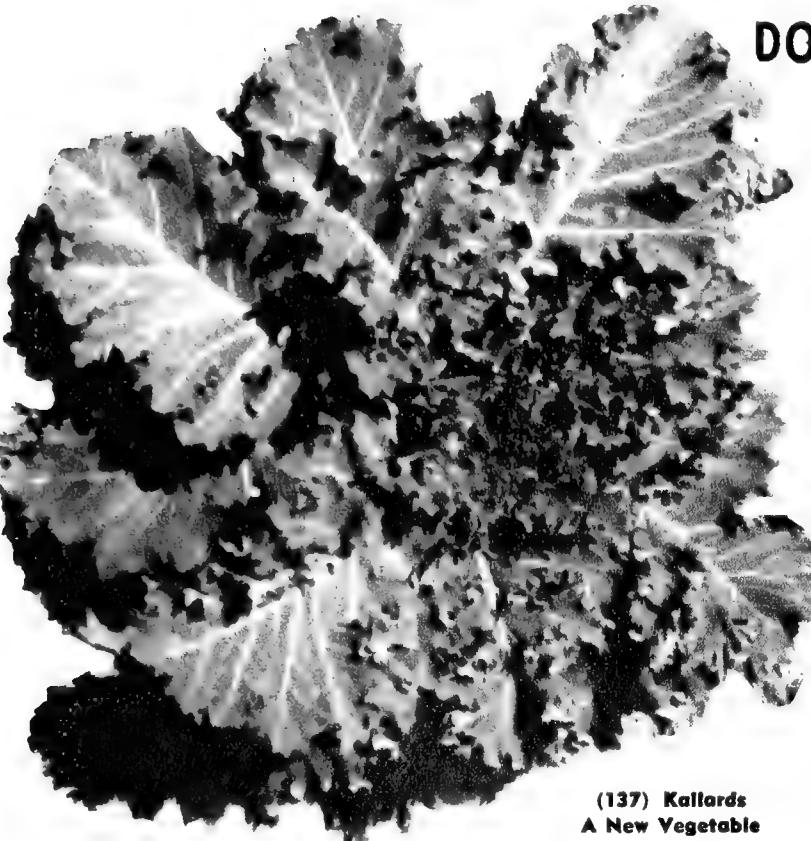
(125) Stein's Early Flat Dutch



# Have You Ever Tried **KALLARDS**

**DON'T DARE MISS IT THIS SPRING!**

*Beat the High Cost of Living!*



(137) Kallards  
A New Vegetable

## 136 GENUINE GEORGIA CABBAGE-COLLARDS

HARDY TO COLD WEATHER

Sow seed any time in early spring. Thin or transplant to open after hard freeze danger has passed. Cultivate same as cabbage. Harvest tender leaves as desired. 1 Pkt. makes plants for average garden. Dust with Sabadilla when insects appear.

Not to be confused with run out seed frequently offered on a cheap basis. Ours is the true original strain.

Hastings' Introduction, originated right here in Georgia. The loose heads are not compact like cabbage, but the thick clusters of leaves can be left on the plant and used as wanted. Leaves of delicious flavor. Pkt., 20c. 3 Pkts., 50c. Crop very short. Send early.

## BROCCOLI Contains Vitamins A and B1

Give culture as for Cauliflower, and in the South, unless an expert Cauliflower grower, Broccoli makes a surer bearer for you, and is rapidly growing in favor both for the home table and for market. In many markets it is displacing Cauliflower, being a bright blue green raw, but cooking to a deep attractive green for the table. Dust with Sabadilla when insects appear.

## 57 Green Sprouting Broccoli

60 days from plants. Well suited to almost any soil where cabbage can be grown, Sprouting Broccoli is far more easily grown than Cauliflower and even superior in food value and flavor. To those who like to grow new and interesting vegetables we surely suggest a trial of Sprouting Broccoli.

Italian, all season variety. Head is a compact cluster of bluish-green flower buds, used unblanched. After central head is cut, branches with smaller heads form. Quality is fully equal to Cauliflower. Pkt., 10c. Oz., 35c. 1/4 Lb., \$1.00. Lb. \$3.50. Postpaid.



(57) Green  
Sprouting  
Broccoli

## 137 KALLARDS—A NEW VEGETABLE

Thousands of Hastings' customers bought this new vegetable originated by the Va. Truck Exp. Station. It is a genuine cross of Kale and Collard and gives the fine qualities of both. It does not need cold weather to be sweet and tender. Try it this spring! Pkt., 25c. 3 for 60c.

## 400 Rapegreens For Economy— World's Cheapest Salad Greens!

Do not miss any longer this most inexpensive, easily grown, healthful, nutritious vegetable with heavily growing, tender, mildly flavored leaves that resemble rutabaga tops and which may be planted like turnips at any time to serve as boiled greens. It is very hardy and vigorous. 1/4 Lb., 15c. Lb., 40c. 5 Lbs., \$1.50. 10 Lbs., \$2.75. Postpaid.

## 135 Southern or Georgia Collards (Very Hardy)

Collards Contain Vitamins A, and B1

Dust with Sabadilla when insects appear.

The old-time favorite. Stands all sorts of adverse conditions; very hardy, standing ordinary winters as far north as Atlanta. In many places where the soil is too poor to grow cabbage, the collard grows easily and makes a good substitute. Pkt., 5c. Oz., 15c. 1/4 Lb., 40c. Lb., \$1.25. Postpaid.

## CAULIFLOWER

Contains Vitamins A and B1.

CULTURE—Sow in seed bed same as cabbage. Transplant when 3 to 4 in. high; give plenty of water in dry weather. Should be planted to head in cool weather as they will not head properly in hot weather. 1 Oz. of seed should make 3,000 good plants. Set plants about 18 in. apart in row. Dust weekly with Sabadilla dust when insects appear.

## 86 Early Snowball Cauliflower

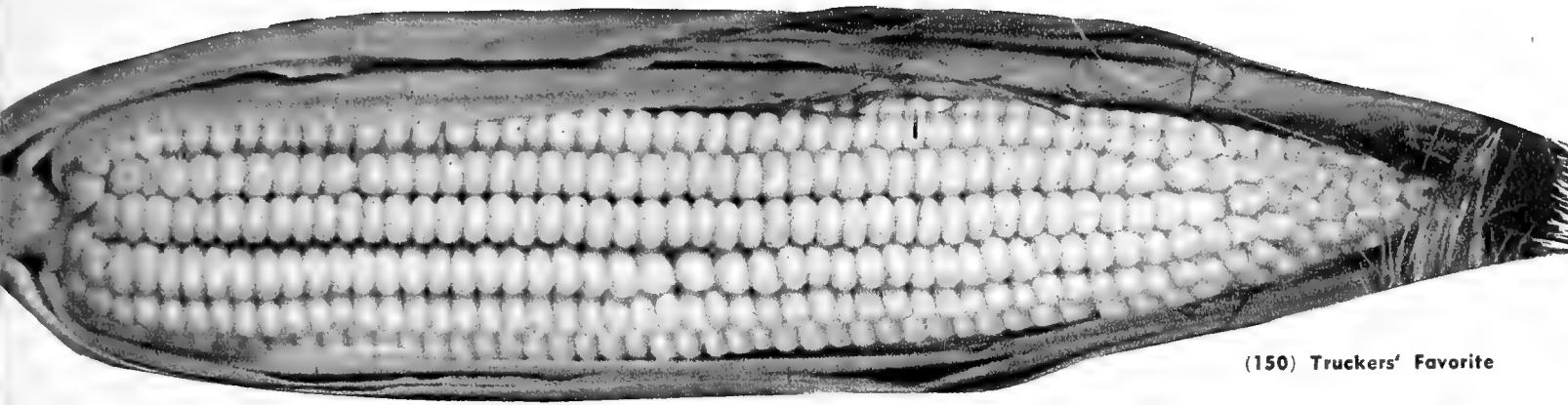
55 days from plants. Probably the finest early for home or market use. Plants dwarf, short, pale green leaves. Heads medium, firm, compact, solid, pure white, of finest quality. Pkt., 25c. 1/4 Oz., 75c. 1/2 Oz., \$1.40. Oz., \$2.50.

## BRUSSELS SPROUTS

### 59 Improved Dwarf Brussels Sprouts

Contains Vitamins A and B1.

Brussels Sprouts are grown the same as other cabbage-like crops, and consists of little miniature cabbages up and down the stems at the leaf joints. Matures in 125 days. Pkt., 15c. Oz., 60c. 1/4 Lb., \$1.75. Lb., \$6.00.



(150) Truckers' Favorite

### 150 TRUCKERS' IS THE FAVORITE MARKET CORN

The Great Garden Corn for You to Plant. 85 days. Makes the finest roasting-ears in 75 to 85 days. 100 days to maturity. One to two beautiful, perfectly formed 8-inch ears per stalk; white, deep grains, sweet and exceptionally tender. Valuable to plant very early or very late. Truckers' favorite roasting ears bring the highest prices of all. The best home, market and shipping variety.  $\frac{1}{4}$  Lb., 15c. Lb., 45c. 2 Lbs., 75c. 5 Lbs., \$1.50. 10 Lbs., \$2.75. Postpaid.

### 143 Hastings' Yellow Prolific

100 days. The superb new yellow Hastings' Prolific that has been the sensation of Southern field seed circles for the past several years. Makes richly delicious roasting ears.  $\frac{1}{4}$  Lb., 15c. Lb., 40c. 2 Lbs., 75c. 5 Lbs., \$1.25. Postpaid.

See Page 41 for further description.

### 166 IOANA HYBRID (Golden Sweet Corn)

85 days. A newer and better Bantam grained sweet corn that has proven about the best of the new hybrids wherever sweet corn is grown, including the South. Uniform, medium ears deliciously sweet. A favorite market variety.  $\frac{1}{4}$  Lb., 20c. Lb., 65c. 2 Lbs., \$1.20. 5 Lbs., \$2.75. Postpaid.

### 154 Adams Large Early

90 days. Very hardy and can be planted early. Has small stalk and can be planted close. More valuable for market than for home gardens as it lacks the flavor of sweet varieties. Give best cultivation and very rich soil.  $\frac{1}{4}$  Lb., 15c. Lb., 45c. 2 Lbs., 75c. 5 Lbs., \$1.50. Postpaid.

### 153 Stowell's Evergreen Corn

95 days. Standard main crop variety. Ears uniform, 8-9½ in. long, 16-20 rowed, 2½ in. thick. Good cultivation produces three ears to stalk. Stalks large and strong, grains long and deep; cob small. Holds good eating condition longer than any other and adapted to the South.  $\frac{1}{4}$  Lb., 15c. Lb., 45c. 2 Lbs., 80c. 5 Lbs., \$1.75. Postpaid.

### 163 DYNAMITE POPCORN

*Positively the Best Type for Popping*  
South American variety which pops enormous golden kernels double the size of others. Rich, buttery color and flavor; no hard centers. Usually 2 ears 6-7 in. long, 12-14 rows per stalk.  $\frac{1}{4}$  Lb., 15c. Lb., 45c. 2 Lbs., 75c. 5 Lbs., \$1.50. 10 Lbs., \$2.75. Postpaid. (Write for information on new Hybrid Popcorn for commercial plantings).

# CORN ON THE COB

*Fresh From the Garden—Melts in Your Mouth*

### WHITE CORN CONTAINS VITAMIN B1

### YELLOW CORN CONTAINS VITAMINS A AND B1

**CULTURE**—Make rows 3 ft. apart, dropping 5 to 6 grains in each hill; thinning out afterwards to 2 or 3 stalks to the hill. A continuous supply is kept up by planting early and late varieties at one time, or by making several plantings at intervals of 14 days. Plant sweet corn only for first crop. Sweet corn can be grown successfully in the South by planting the crop as early as the soil is warm and by keeping it growing rapidly by frequent cultivation! Pound plants 200 hills; use 14 Lbs. (1 peck) per acre.

### 155 Hastings' Early Market Corn

75 days. Our roasting ear corn for earliest planting on rich or highly fertilized land. Called a 50-day corn, making roasting ears 10 to 14 days quicker than Trucker's Favorite. 5 to 8 ft. high.  $\frac{1}{4}$  Lb., 15c. Lb., 45c. 2 Lbs., 75c. 5 Lbs., \$1.50. Postpaid.

### 152 COUNTRY GENTLEMAN

93 days. (Sweet corn.) Finest quality mid-season variety and no garden should be without a few rows. Just boil and spread on a little butter. It will make your mouth water. Makes 2 to 3, 7-7½ in. ears per stalk on rich ground. Shoe-peg grains are very deep. Delicious.  $\frac{1}{4}$  Lb., 15c. Lb., 45c. 2 Lbs., 80c. 5 Lbs., \$1.75. Postpaid.

### 165 GOLDEN CROSS BANTAM HYBRID CORN

84 days. (Sweet corn.) A true hybrid cross sweet corn with the greatly increased vitality of this new method of breeding. Golden grains sweet, tender and delicious. Very uniform.  $\frac{1}{4}$  Lb., 20c. Lb., 65c. 2 Lbs., \$1.20. 5 Lbs., \$2.75. Postpaid.

### 167 Golden Bantam Improved

84 days. (Sweet corn). Two 6-inch ears with 10-14 rows of grain per stalk. Sweetest of all and remains tender longer than regular Golden Bantam.  $\frac{1}{4}$  Lb., 15c. Lb., 45c. 2 Lbs., 80c. 5 Lbs., \$1.75. Postpaid.

### 156 Iochief Sweet Corn

1951 All-America winner. See p. 3.

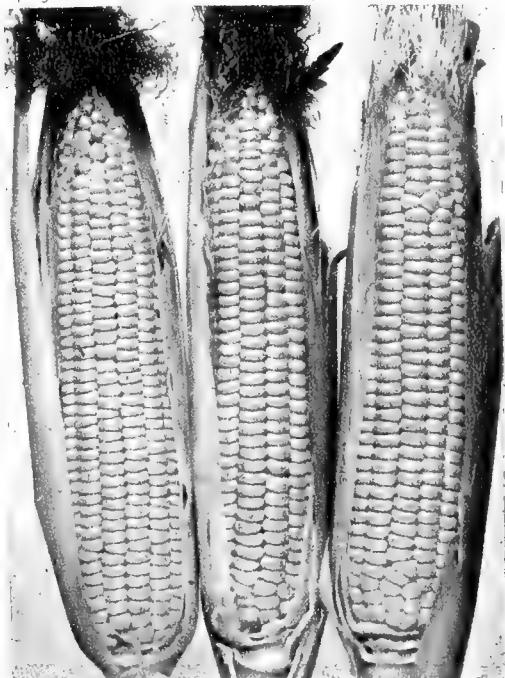
### 146 HYBRID TRUCKER'S FAVORITE

80 days. A true and genuine hybrid of this famous roasting ear money maker combining earliness with medium large very uniform ears to bring highest market prices and fit for the king and queen at home!  $\frac{1}{4}$  Lb., 20c. Lb., 55c. 5 Lbs., \$2.25. Postpaid.

### 140 Hastings' Prolific White Corn

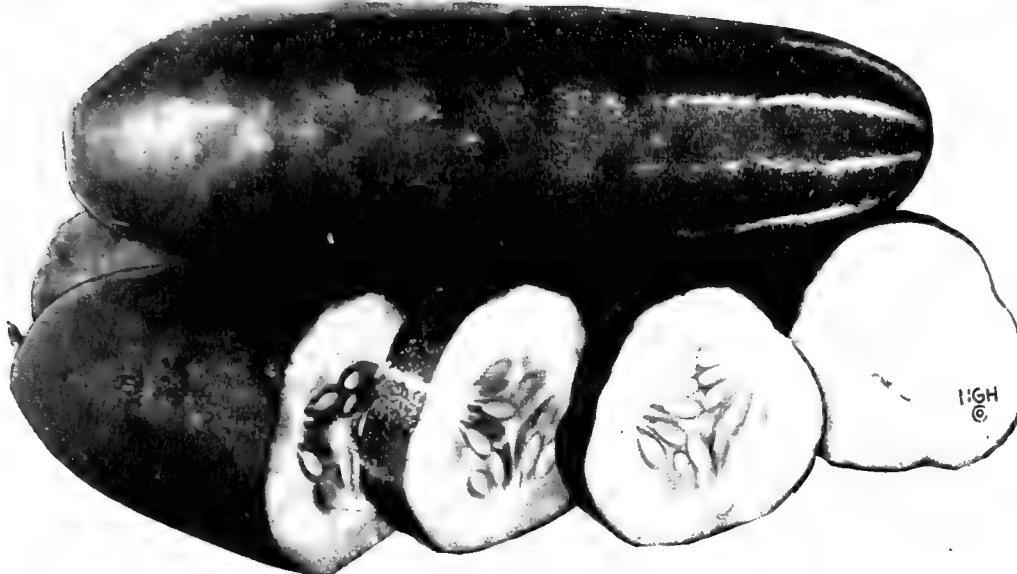
100 days. This greatest yielding corn in the world of course makes wonderful hard corn, delicious corn-meal, and the most silage or fodder, but it is a main crop for roasting ears all over the South.  $\frac{1}{4}$  Lb., 15c. Lb., 35c. 2 Lbs., 65c. 5 Lbs., \$1.15. Postpaid.

See full description of this and other field corn on pages 40-42.



(165) Golden Cross Bantam Sweet Corn

# CUCUMBERS CONTAIN VITAMINS A AND B1



(177) Clark's Special Cucumbers Are Dark Green

## GROW A FEW IN YOUR OWN GARDEN FOR SALADS OR PICKLES

### 186 EVERBEARING PROLIFIC CUCUMBERS

#### FOR SLICING OR PICKLING

54 days. White Spine. Entirely distinct on account of its close bushy growth and ever-bearing character. The first cucumbers come early and vines continue to bloom and produce until late in the season. A single vine will show at one time cucumbers in every age of growth. Of perfect shape, small sizes are fine for pickling, the larger ones for slicing. A most popular home garden and pickle variety. Pkt., 10c. Oz., 20c.  $\frac{1}{4}$  Lb., 60c. Lb., \$2.00. Postpaid.

### USE EASY WEAR GARDEN GLOVES

Once again do we offer for men and women these fine quality, washable, pliable yet tough garden gloves that we sold by the hundreds of dozens before the war. We had only a few these past several months in our Atlanta, Birmingham, Chattanooga and Charlotte city retail stores. Now the supply is more plentiful and we can offer them to our mailorder customers. Men's sizes: medium, large. Ladies' sizes: small, medium, large. \$1.50 per pair. 3 for \$3.95. Postpaid.

### 183 Chicago Pickle Cucumber

58 days. Black Spine. The standard variety grown for pickling purposes. While it can be used for slicing it is pre-eminently a pickling variety. Its small size, dark green color and enormous productiveness, makes it a favorite for that purpose. The pickling factories usually insist on this type. Pkt., 10c. Oz., 20c.  $\frac{1}{4}$  Lb., 60c. Lb., \$2.00. Postpaid.

### 178 Early Green Cluster

#### FOR PICKLING OR SLICING

54 days. Black Spine. A standard well-known variety for both slicing and pickling. Very prolific, uniform size, smooth skin and one of the very earliest of all varieties to grow in the garden. Pkt., 10c. Oz., 20c.  $\frac{1}{4}$  Lb., 60c. Lb., \$2.00. Postpaid.

### WHY HASTINGS' SEEDS?

We have always made the growing and distributing seed a matter of what strains and what varieties were best suited for Southern soils and climatic conditions. As a consequence you can always know that by ordering directly from Hastings you get strictly Fresh seed as well as the Best seed for your Southern garden.

### 177 Clark's Special

#### BEST FOR SLICING DARK GREEN MARKET VARIETY

60 days. White Spine. This new variety was selected as probably the finest dark green, white spine Cucumber and good for all purposes. Main crop variety, holding its color and firmness in distance shipping and on account of its small seed pocket is excellent for slicing. Its quality is excellent. Attractive deep green, uniform in length. 8 to 9 in., very smooth in appearance and with few white spines. Pkt., 10c. Oz., 20c.  $\frac{1}{4}$  Lb., 60c. Lb., \$2.00. Postpaid.

### 174 Lemon Cucumber

65 days. Most pleasing and easily grown novelty. Delicious lemon shaped and colored cucumber of finest flavor. It is largely used for pickling. For home garden growth only Pkt., only 20c. Postpaid. Supply very limited.

### 181 Improved Long Green FOR PICKLING OR SLICING

70 days. Black Spine. A standard for slicing or pickling. Extremely prolific, medium late very hardy and most disease-resistant variety. Ends taper slightly and it is slightly warted. Small pickles are well shaped and in slicing stage very attractive, crisp, tender and free from bitterness. Very long, large, fruits when mature. Pkt., 10c. Oz., 30c.  $\frac{1}{4}$  Lb., 85c. Lb., \$2.75.

### "The Southern Garden Book"

This new All Southern garden book deals with our Southern soil, our Southern climate, our Southern plants and Southern methods of growing them for the very best results. Every Southern gardener should have a copy for ready reference and as a complete guide to save many dollars of time, labor and expense by doing the right thing at the right time. Postpaid. \$4.95

### 187 Gherkins for Pickling

60 days. Small fruits covered with spines. For pickling only. The most prolific of all cucumber type plants. Unlike ordinary cucumbers, but even superior for small bottle pickles. Pkt., 10c. Oz., 25c.  $\frac{1}{4}$  Lb., 75c. Postpaid.



## (180) Hastings' White Spine Is Superb

Our Finest Extra Dark Strain

# Hastings' White Spine Is Still the Best for Garden or Market

### 184 NEW CUBIT CUCUMBER

ALL-AMERICA WINNER



Deserved winner by its deep, rich green color and prolific bearing habits, we recommend this fine 9-inch white spine cucumber to all Southern gardeners. Packets, only 15c. Oz., 40c. 1/4 Lb., \$1.00. Lb., \$3.50.

### 173 A & C Cucumber For Greatest Market Profits

63 days. White Spine. Vigorous grower, resistant to disease and making an abundance of deep green, uniformly slender cukes of even diameter, 9 to 10 inches long. Since its introduction several years ago A and C Cucumber has become one of the most popular of all shipping varieties and, too, it ranks at the top as a superb home garden sort for slicing or pickling. This popularity is possible only because of its inherent good breeding that enables it to stand up even under trying conditions when other stocks "break down". We certainly recommend A and C to you. Pkt., 10c. Oz., 30c. 1/4 Lb., 85c. Lb., \$2.75. Postpaid.

### Hastings' Cucumber Seed

The varieties listed on this page are white spined and are extra choice for home use or markets because they are such superb slicers with crisp, tender quality. The black spine varieties are included on page 14, and are considered best to grow for pickling. Be sure to choose the type for the purpose you wish to use them for. Plant the white spine varieties for market use as they are the best for slicing.

### 182 Straight 8—Packs Perfectly

62 days. White Spine. All-America Gold Medal. Symmetrical, almost cylindrical new variety. Rounded at ends, ideal in dark green coloring without lighter strips found in most sorts. Uniformly eight inches by two at ideal stage. Too seldom are new worthy cucumbers brought on the market and when such a variety as this one is introduced it naturally attracts a great deal of attention. Straight 8 was bred particularly for particular markets and is well worth its All-America recognition. Pkt., 10c. Oz., 30c. 1/4 Lb., 85c. Lb., \$2.75. Postpaid.

### 180 Hastings' White Spine—Newest Improved Strain Cucumber Seed

62 days. It is good for shipping, good for nearby markets, good for home use, good for pickles when picked small. It holds its intense green color better and stays in good eating condition longer than the others. Fruits or "cukes" are symmetrical and uniform in shape, handsome appearance. When full grown is 8 to 9 by 2 1/2 inches. Ready for use in about 58 days. It is an extra early sort, crisp and tender, holding its fresh dark green appearance long after being gathered. In our opinion, based on nearly 60 years of experience, this is the best all-purpose cucumber you can plant. Special selected seed. Pkt., 10c. Oz., 25c. 1/4 Lb., 75c. Lb., \$2.25. Postpaid.

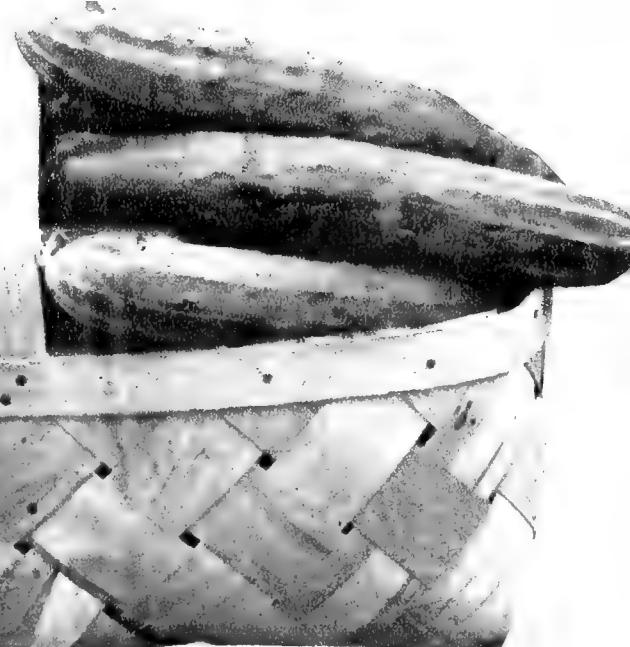
### 175 Early Fortune Cucumber

62 days. White Spine. A favorite shipping variety grown by many Florida cucumber growers. Of dark green color which it holds for many days after picking. Of very regular form and growth, tapering shape and carries a dark green color found in few of the white spine varieties. Holds up splendidly in long distance shipments. Also good for nearby market use. Pkt., 10c. Oz., 20c. 1/4 Lb., 60c. Lb., \$2.00. Postpaid.

### 176 Stays Green—and It Does

58 days. White Spine. Really a good variety. Medium sized, glossy dark green, white spine cucumber; 7 to 8 inches long, cylinder shaped variety. Is popular with shippers and a good home garden sort because it retains its fine color a very long time. Young fruit is well adapted for pickling and mature fruit is remarkably well adapted in shape and size for packing and shipment. Pkt., 10c. Oz., 25c. 1/4 Lb., 75c. Lb., \$2.25. Postpaid.

(173) A & C Cucumber



# EGGPLANTS ARE STEWED OR FRIED



(190) Improved Thornless Eggplant

## 188 FLORIDA SPECIAL EGGPLANT

78 days from plants. Earliest high-bush type, 26-32 in. tall. Very prolific, a fine shipper and seems to stand heat better than others. Especially adapted to Florida conditions. Pkt., 10c. 1/2 Oz., 40c. Oz., 75c. 1/4 Lb., \$2.50. Lb., \$9.00. Postpaid.

## 191 BLACK BEAUTY EGGPLANT

81 days from plants. Plants early, 24-30 in. high, producing 4 to 5 large egg-shaped fruits. Fruits are smooth, very dark purple and hold well after picking. Pkt., 10c. 1/2 Oz., 40c. Oz., 75c. 1/4 Lb., \$2.50. Lb., \$9.00. Postpaid.

## ORDER YOUR SEED SUPPLIES EARLY

### NOW OVER 61 YEARS OF HONEST SEED SERVICE

We at Hastings realize that you place great confidence in us when you send us your order for seeds, plants and bulbs. We try at all times to supply only that "growing ability" such that your plantings will be successful, knowing that seed cost is the smallest expense in growing the crop.

We guard carefully the integrity of each item we ship to you backed by over sixty years of knowing how — which means your protection, regardless of cost. So why risk your crop trying to save a few cents on cheap and doubtful quality? It pays to be sure with Hastings Quality! Pretested, dated, vital seed in safety sealed bags! The best is the cheapest when harvest time is at hand.

## WARFARIN FOR RATS, MICE!

*Every Home in the U.S.A. Needs It*

This exciting new development is offered for the first time to you by Hastings because we believe it will save Southern people millions of dollars formerly wasted by disease carrying rats and mice. Recommended by the U. S. Fish and Wild Life Service, U. S. Public Health Service, National Pest Control Association and others, so you can depend upon it to do a good job. You need only to mix it with corn meal, poultry mash or similar feed material and follow simple directions given with each package. WARFARIN concentrate. 1/4 Lb., \$1.75. 1/2 Lb., \$3.00. Postpaid.

**CULTURE**—In the lower South seed should be sown in hot beds or frames in January or February. In the latitude of Atlanta hot beds should be started between February 15th and March 15th. Care should be taken as eggplant will not germinate freely in an average temperature less than 65 degrees. When plants have made the fourth or fifth pair of leaves, 4 to 6 weeks old, they may be set in open ground, if danger of frost is past, placing them 2 feet apart each way. Cultivate often. In Florida, sow June-July for fall and early winter shipping crop. Packet makes plants for 100 ft. row. Oz. makes about 2,000 plants. Use 1/4 to 1/2 Lb. seed per acre.

## 190 NEWEST IMPROVED PURPLE THORNLESS EGGPLANT

83 days from plants. Standard of the South, for home use or shipments. Fruits are splendidly and evenly colored. In no crop do we exercise more care than with this variety. Plants 28-32 in. tall, are strong, vigorous growers, producing 4 to 8 fruits of dark, rich purple color. Extra fine, large fruited and always gives satisfaction under proper cultivation. Pkt., 10c. 1/2 Oz., 40c. Oz., 75c. 1/4 Lb., \$2.25. Lb., \$7.50. Postpaid.

## 1870 NEW EXTRA EARLY NEW HAMPSHIRE HYBRID EGGPLANT

73 days from plants. All-America Winner. Superb new extra early, vigorous, and prolific variety for home gardens and market. Plants rather small with heavy crops of medium size, rather blocky, high marketable fruit. Try it sure for home and market use. Pkt., 15c. 1/2 Oz., 50c. Oz., 90c. Postpaid.

## 189 FORT MYERS MARKET EGGPLANT

78 days from plants. High-Bush. Superb for shipping, this high-bush eggplant is extra well suited to the soils and climate of the lower South. It is very good for the home garden, too. Stands heat. Pkt., 10c. 1/2 Oz., 40c. Oz., 75c. 1/4 Lb., \$2.50. Lb., \$9.00. Postpaid.

## GREENS for Salads . . .

Plant seed of Endive in early spring or fall in shallow drills, 18 in. apart, and thin plants to a foot apart. Oz. plants 100 ft.

## 193 EARLY GREEN CURLED SALAD ENDIVE

95 days. Our strain is hardy, vigorous growing, bright deep green, finely divided leaves which blanch readily to a rich cream color. Highly recommended for home garden and market. Pkt., 10c. Oz., 25c. 1/4 Lb., 75c. Lb., \$2.25. Postpaid.

## 192 Escarole, Broad Leaved Batavian for Salads

VERY RICH IN VITAMIN A. 90-95 days. Wide, twisted bright deep green leaves with thick, nearly white midribs. The inside leaves blanch to an attractive deep creamy white. Pkt. 10c. Oz., 25c. 1/4 Lb., 60c. Lb., \$2.00. Postpaid.

## 132 UPLAND CRESS FOR SALADS

Drill seed thinly in beds. Rapid growing greens vegetable to supply healthful vitamins. Serve fresh in salads, whole or chopped, by itself or mixed with other salad vegetables. Matures very quickly. Pkt., 10c. Short crop.

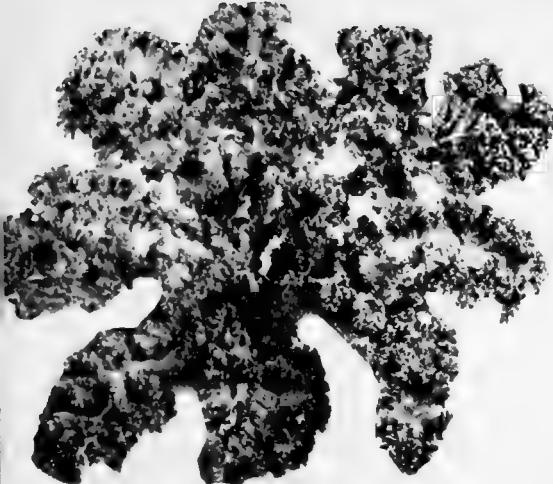
## 195 Mixed Useful Gourds (Grow on Fence)

Ornamental Gourds are on Page 59.

A grand mixture of all the popular type useful gourds all from one package for economy. Grow them this way for all useful gourd purposes. Pkt., 10c. Oz., 35c.

# KALLARDS, THE GARDEN SMASH HIT

## Be Sure You Try Them in 1951!



(137) Kallards. The Sweetest New Greens

KALE AND KALLARD CULTURE—Sow in fall or early spring, broadcast or in rows. Quality is really improved by light frosts. For large plants thin plants to 2 feet apart in rows. Cut and they come again! Oz., plants 200 ft. row, 4 Lbs. per acre.

### 137 KALLARDS THE NEW VEGETABLE

A remarkable new vegetable originated by the Va. Truck Exp. Station. A cross between Kale and Collard giving sweet, delicious flavor throughout the year. Does not need frost to make it sweet! Extremely hardy. Pkts. only 25c each. 3 for 60c.

Kale and Kallard leaves are boiled for greens, usually with bacon, the same as Turnips, Mustard and Spinach. Leaves of the curled Kale and Kallards are also used for garnishing. Spring, fall and winter crops are all popular.

### 200 Green Curled Kale

55 days. Wide spreading, finely curled, rich greenish, plume-like leaves. Hardy, ornamental, handsome, uniform strain for greens and garnishing. Favorite dwarf type everywhere. Pkt., 10c. Oz., 20c. 1/4 Lb., 50c. Lb., \$1.50. Postpaid.

### 199 Blue Siberian Kale

65 days. Vigorous spreading growth, 20-30 in. tall. Large green leaves have a distinctive bluish tinge, smooth in the middles but with cut and lightly fluted edges. Extremely hardy, extensively grown. Pkt., 10c. Oz., 20c. 1/4 Lb., 50c. Lb., \$1.50. Postpaid.

### Hastings' Onion-Like LEEKS

Hardy, onion-like plant with a long, well-thickened neck. Cultivate as for onions except blanch the stems to increase tenderness and fine flavor. Sow in early spring in drills 1 1/2 feet apart, covering seed 1/2 inch. Thin to 6 in. apart and draw soil about plants when cultivating. For very white blanched Leeks, transplant when 6 in. high, setting plants 4 in. apart in trenches 2 ft. apart and gradually draw earth up as for blanching Celery. Oz. plants 200 ft. row; 4 Lbs. per acre.

### 203 Large Carentan Leek

In rich soil, well earthed up, the edible portion is 6-8 in. long by 2-3 in. thick. The largest variety, an exceptionally hardy garden sort that gives a very appetizing addition to the year round planting. Although similar in flavor to onions it is distinct as a variation for those who relish vegetables of this nature. Large Carentan is the best variety for home gardens and is profitable for market purposes. Pkt., 15c. Oz., 60c. 1/4 Lb., \$1.75. Lb., \$6.00.

### 130 CHIVES—Onion Flavor

Small perennial belonging to onion family but with very delicate flavor. The tops are cut and chopped and used for flavoring and garnishing, adding a most distinctive touch to the meal. Chives may be cut to grow out again. Grow in pots, boxes or in the garden. Pkt., 25c. 3 for 60c.

985 CATNIP OR CATMINT—Leaves used both dry and green for seasoning. Pkt., 15c.

988 HOREHOUND—Leaves used for seasoning candy and cough medicine. Pkt., 15c.

989 LAVENDER—The common lavender; leaves used for seasoning. Pkt., 15c.

990 MARJORAM, SWEET—Tender shoots and leaves are used for seasoning. Pkt., 15c.

993 ROSEMARY—Leaves used for flavoring meats and soups and flowers in toilet waters. Pkt., 15c.

996 THYME—Leaves for seasoning during summer and dried for winter. Pkt., 15c.

981 BALM—Fragrant leaves used in drinks. Useful for fevers. Pkt., 15c.

990 SUMMER SAVORY—Annual. Chiefly used for flavoring salads, stews, etc. Pkt., 15c.

997 WORMWOOD—Dried leaves used medically and for poultry tonic. Pkt., 15c.

### Garden KOHL-RABI

Contains Vitamin B1



(202) White Vienna Kohl Rabi

The edible part is the bulb, formed above ground. Use before fully grown; cabbage turnip flavor.

Sow seed preferably in light, rich soil, early in spring in rows 1 1/2 feet apart, and thin to 4-6 in. apart.

Even better started in beds and transplanting as cabbage. Planting at 10-day intervals will give tender bulbs until hot weather. Start fall plantings about August. Oz. plants 200 ft. row, 4 Lbs. per acre. 1/2 Lb. makes plants for acre.

### 202 Early White Vienna

Early White Vienna Kohl-Rabi matures very quickly and gives an abundant yield.

55-60 days from seed. Finest variety, extremely early, with distinctly small tops; whitish green, 2-inch bulbs when of best eating quality. Gather bulbs while skin is tender, slice, and cut off the hard lower portion. A very delectable and unusual addition to the spring planting list.

Fleshy root crops are Southern Garden favorites and this delicious vegetable of cabbage-like flavor is another grand one to vary the selection from our gardens. Mild, delicate and delicious. Pkt., 10c. Oz., 40c. 1/4 Lb., \$1.25. Lb., \$4.00.

**Grow Your Own... add delicious flavors to your home meals**

## AROMATIC, MEDICINAL, POT HERBS

**Most Herbs in Very Limited Supply - Order Early Please**

### HASTINGS' HARDY SAGE

994 SAGE—Most popular garden herb; used in flavoring or seasoning. Adds most delicious flavor to sausage and other meats. Makes meal preparation a very learned art in keeping our foods more and more enticing and enjoyable—real family treats. Cut leaves as plant blooms; dry quickly in shade. Hardy perennial; may be divided for even better crop the second year. 12-18 in. tall. Pkt., 15c. 2 Pkts., 25c. Oz., 75c.

980 ANISE—55 days. Aromatic seeds used as a condiment. Leaves finely fringed, used in garnishing and flavoring, in cordials and medicinally for colic and nausea. Pkt., 15c.

982 BASIL, SWEET—Seeds and stems have strong flavor; used in soups and sauces. H.A., 2 ft. Pkt., 15c. 2 Pkts., 25c.

983 BORAGE. 60 days. Bee food and honey plant! Leaves used for flavoring. Lovely blue flowers. Pkt., 15c. 2 Pkts., 25c.

984 CARAWAY—Produces aromatic seeds the second year to flavor bread, cakes, etc. Leaves flavor soups and liquors. Biennial, 20 in. tall. Pkt., 15c. 2 Pkts., 25c.

986 CORIANDER—50 days. Agreeable tasting seeds used in confectionery and to disguise taste of medicines. Hardy annual. 18-24 in. tall. Pkt., 15c. 2 Pkts., 25c.

992 FENNEL, SWEET—60 days. Hardy perennial aromatic herb. Seeds have pleasant taste; used in confectionery and medical preparations. Young shoots are eaten raw and used in soups, salads and fish sauces. Branching plant, 3 feet high; thread-like foliage; yellow flowers in large, loose umbels. May be treated as an annual. Pkt., 15c. 2 Pkts., 25c.

987 DILL—Seeds strongly aromatic with pungent flavor, for flavoring pickles and for seasoning. Chief use is for Dill Pickles. Pkt., 10c. Oz., 35c.

# EVERY PACKAGE SAFETY SEALED

## FOR PURITY, VITALITY AND FRESHNESS

Green Lettuce contains Vitamins A and B1 and other health-giving elements and is about the easiest grown garden vegetable. It is an everyday vegetable to put on the table.

**CULTURE**—Sow in rich, well prepared soil, as soon as cold winter is past, or start in beds or frames for transplanting in early spring 6 to 12 in. apart, in rows 15 to 18 in. apart. Cover seed  $\frac{1}{2}$  in. in beds or outdoors. Seed germinates quickly and growth is best in cool weather. Good heads depend on good seed, keeping a steady growth with fertilization, moisture and cultivation.

Light feeding, as with nitrate of soda, after plants have some size, is beneficial. Plants must be kept growing steadily if you want them to head. Loose-leaf types may be thinned and used as they become crowded. Oz. plants 200 ft. row; use 3 Lbs. per acre or 1 Lb. for transplanting. Days given are average from seed to market size.

### 219 Prize Head—Loose Leaf Lettuce

**LOOSE LEAF TYPE**—Very early, fast growing, medium large plant with broad, crumpled and frilled leaves. Very crisp, sweet and tender. Outside leaves tinged red, inside leaves green. Makes a beautiful salad. Pkt., 10c. Oz., 25c.  $\frac{1}{4}$  Lb., 80c. Lb., \$2.50. Postpaid.

### 223 Black Seeded Simpson Lettuce

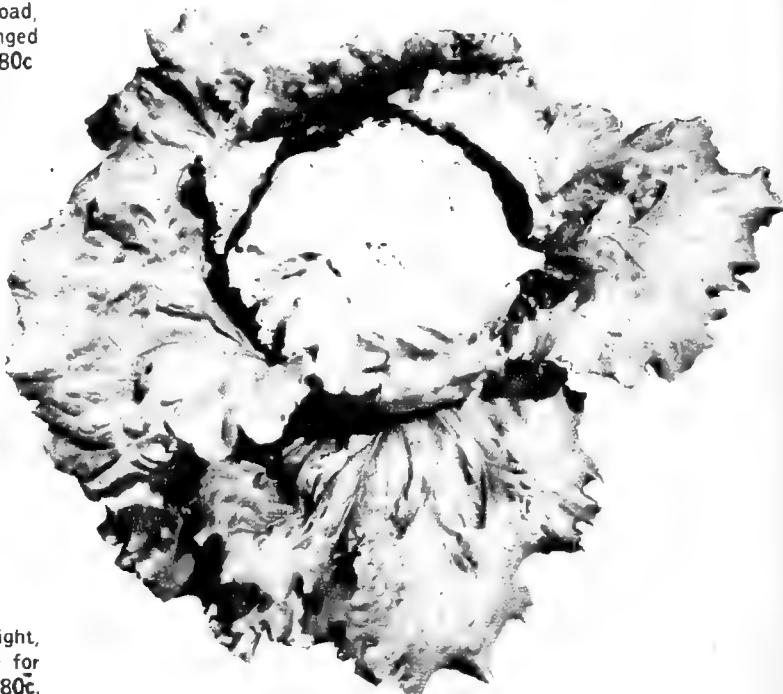
**LOOSE LEAF TYPE**—Early, widely grown and popular early variety. Large, handsome, compact plant with wide, frilled light green leaves of splendid quality and crisp texture. Non-heading. Pkt., 10c. Oz., 25c.  $\frac{1}{4}$  Lb., 80c. Lb., \$2.50. Postpaid.

### 217 PARIS COS FRENCH LETTUCE

Romaine, the Celery Lettuce, so-called because of its erect growth. Best in cool weather, thinned to 8 in. apart in rows. Outside leaves dark green, inside much lighter and blanch to white with slight greenish tint. Crisp, tender, self-folding leaves, succulent and sweet, with delicate flavor. Very fine for salad use. Packet, 10c. Oz., 30c.  $\frac{1}{4}$  Lb., \$1.00. Postpaid. Supply very limited.

### 214 Grand Rapids—The Quick Grower

**LOOSE LEAF TYPE**—Best of all for forcing. Quick growing, hardy, upright, making a loose cluster of large savoyed or crimped leaves. Very attractive for garnishing and leaves hold up after cutting. Pkt., 10c. Oz., 25c.  $\frac{1}{4}$  Lb., 80c. Lb., \$2.50.



### 211 HASTINGS' BIG DRUMHEAD LETTUCE

**CRISP LEAF HEADS**—75 days. No variety has had a steadier sale. Good for home gardens and ideal for market. Our newest superb strain stands better, adapted to mid-season heading; is earlier, with fewer outer leaves, lighter green and more attractive than any other strain. It is always large, with outer leaves a clear, light green color; inside of head almost pure white. Leaves are large, extra crisp, tender and entirely free from bitter taste. The most popular type lettuce grown in America. Generally sold as Iceberg on the market. Pkt., 10c. Oz., 35c.  $\frac{1}{4}$  Lb., \$1.10. Lb., \$3.50. Postpaid.



(216) Hastings' Iceberg—Most Popular Garden Lettuce

(211) Big Drumhead Lettuce

### 209 Mignonette—The Crisp Baby Lettuce

**CRISP LEAF HEADS**—65 days. A delightful first early, delicious, curled or crisp, small heading lettuce especially adapted to outdoor winter crop growing in the lower South and for cold-frame culture farther North. Superb to serve whole as a salad. Pkt., 10c. Oz., 40c.  $\frac{1}{4}$  Lb., \$1.25.

### 215 New Imperial 44 Lettuce

**CRISP LEAF HEADS**—80 days. One of the newest and finest strains of the iceberg or crisp types of lettuce and particularly well suited to the heat of our Southern climate. Imperial 44 is a dependable header for markets and is a superb new home garden variety that we recommend to you without reservation. Pkt., 10c. Oz., 35c.  $\frac{1}{4}$  Lb., \$1.10. Lb., \$3.50.

### 216 GENUINE ICEBERG LETTUCE

**CRISP LEAF HEADS**—82 days. Genuine Iceberg—For forcing, home gardens and truckers serving local markets. Beautiful as well as finest eating Lettuce, quite different from the big shipping variety, Hastings' Drumhead, which is usually called Iceberg in the stores. Genuine Iceberg is exceedingly crisp and tender, growing a long time before running to seed. Known as the crisp-leaved hard-header. Splendid for open-ground planting or forcing. This is a large, full-season favorite with crisp and wavy, fringed, light green leaves, bronzy tinged at edges. Outer leaves are crinkled and grow closely up around the head. Heads are compact, crumpled, very sweet, tightly folding to blanch inside a beautiful white. Pkt., 10c. Oz., 25c.  $\frac{1}{4}$  Lb., 80c. Lb., \$2.50. Postpaid.

# SPECIAL QUANTITY PRICE LIST

H. G. HASTINGS CO.

JANUARY, 1951

ATLANTA 2, GEORGIA

The prices quoted are based on the present market, and are subject to being unsold and to any market changes, and without further notice. In ordering, please state the date of price list. In case there has been a decline in prices, we will refund the difference. If there has been an advance in prices, we will either notify you at once, or send seeds to the amount of your remittance.

whichever you desire. Your orders will always be handled with fairness and liberality.

**Warranty**—H. G. Hastings Co. warrants to the extent of the purchase price that seeds or bulbs sold are as described on the container, within recognized tolerances. Seller gives no other or further warranty, expressed or implied.

**No. CLOVER**

	10 lbs.	25 lbs.	100 lbs.
500 Alfalfa (Kansas)	\$ 7.10	\$16.85	\$65.00
501 Alsike	6.00	14.15	55.00
503 Ladino (certified)	20.00	48.50	180.00
Ladino (non-certified)	19.00	46.50	175.00
507 White Sweet or Melilotus Alba	3.70	8.65	32.50
508 Red	6.80	16.00	60.00
509 White Dutch	11.00	26.45	100.00
516 Alyce Clover	3.20	7.35	27.50

**No. GRASS**

	10 lbs.	25 lbs.	100 lbs.
530 Bermuda (unhulled)	\$ 5.55	\$12.50	\$45.00
531 Bermuda (hulled)	6.55	15.10	55.00
532 Winter Rye Grass	1.55	3.65	12.50
533 Kentucky Blue	7.90	18.75	70.00
534 Dallis Grass (Imported)	7.35	18.00	70.00
535 Chewings Fescue	8.50	20.00	75.00
536 Alta Fescue	6.55	15.60	60.00
536 Alta Fescue (certified)	7.55	18.00	70.00
538 Kentucky 31 Fescue (certified)	9.45	21.95	85.00
539 Poa Trivialis	9.45	22.50	85.00
540 Creeping Red Fescue	8.50	20.00	75.00
542 Orchard Grass	4.45	10.85	40.00
543 Illahee Fescue	11.75	28.00	107.00
544 Merion Bluegrass (B-27)	Write for prices		
545 Red Top or Herds Grass	6.25	14.60	55.00
546 Timothy	2.80	6.25	22.50
550 Evergreen Lawn Grass	8.50	20.00	75.00
553 Carpet Grass	3.85	8.85	32.50
554 Creeping Bent (Highland)	11.00	26.50	100.00
555 Shady Lawn Mixture	9.00	21.25	80.00
557 Perennial Rye Grass	2.65	5.80	20.00

**No. BEANS—Bush Green Podded**

	15 lbs.	60 lbs.	100 lbs.
6 Stringless Green Pod	\$ 4.00	\$13.95	\$22.00
11 Bountiful Stringless	4.45	15.75	25.00
12 Giant Stringless Green Pod	4.45	15.75	25.00
21 Tendergreen Stringless	4.70	16.90	27.00
22 Tennessee Green Pod	4.85	17.50	28.00
24 Stringless Black Valentine	4.25	15.10	24.00
25 Red Valentine	5.15	18.70	30.00

**No. BEANS—Wax Podded Bush**

	15 lbs.	60 lbs.	100 lbs.
20 Sure Crop Stringless Wax	\$ 4.85	\$17.50	\$28.00

**No. BEANS—Lima or Butter**

	15 lbs.	60 lbs.	100 lbs.
7 Henderson Bush Lima	\$ 3.55	\$12.65	\$20.00
8 Cangreen Bush Lima	3.75	13.25	21.00
9 Small White Pole Lima	3.75	13.25	21.00
17 Jackson Wonder Bush	3.55	12.65	20.00
27 Florida Butter Pole	3.85	13.95	22.00
33 Fordhook (reg.)	4.30	15.65	25.00
40 Fordhook 242 Bush Lima	4.30	15.65	25.00

**No. BEANS—Pole or Running**

	15 lbs.	60 lbs.	100 lbs.
15 Genuine Kentucky Wonder	\$ 3.95	\$13.95	\$22.00

**No. PEAS—Garden or English**

	25 lbs.	50 lbs.	100 lbs.
317 Alaska Extra Early	\$ 3.60	\$ 6.95	\$13.00
323 Thomas Laxton	4.65	8.95	17.00
327 Improved Telephone	4.65	8.95	17.00
329 New Bliss Everbearing	4.95	9.45	18.00

whichever you desire. Your orders will always be handled with fairness and liberality.

**Warranty**—H. G. Hastings Co. warrants to the extent of the purchase price that seeds or bulbs sold are as described on the container, within recognized tolerances. Seller gives no other or further warranty, expressed or implied.

**No. PEAS—Field Edible**

	25 lbs.	50 lbs.	100 lbs.
339 Early Ramshorn Wilt Resistant	\$ 5.95	\$11.35	\$22.00
340 Large Black-Eye	5.80	10.95	21.00

**No. CORN—Field (Open Pollinated)**

	14 lbs.	56 lbs.	112 lbs.
138 Tennessee Red Cob	\$ 1.60	\$ 5.00	\$ 9.75
139 Neal's Paymaster	1.60	5.00	9.75
140 Hastings' White Prolific	1.95	6.45	12.65

**141 Hastings' Super Prolific (White) Sealed Pecks ONLY**

4 Pecks (Sealed)	2.25	8.00	
143 Hastings' Yellow Prolific	2.15	6.50	12.75
144 Improved Golden Dent	1.50	4.50	8.75
145 Early White Dent	1.50	4.50	8.75
147 Whatley's Prolific (Certified)	1.90	6.40	12.55
148 Mexican June	1.60	5.00	9.75
149 Hastings' Super Prolific Yellow, Sealed Peck	2.50	9.00	
4 Pecks			

**CORN, Hybrid—Field Corn (See Page 42 in 1951 Catalog)**

**No. COTTON—Certified, Machine delinted, treated**

	100 lb. Sealed Bags
New Empire, Machine delinted, wilt resistant, certified seed	\$17.50 per 100 lbs.
Coker's 100 wilt resistant, machine delinted	17.50 per 100 lbs.

**No. CHUFAS**

	10 lbs.	50 lbs.	100 lbs.
617 Chufas	\$ 2.50	\$10.85	\$20.00
	10 lbs.	25 lbs.	50 lbs.

548 Sudan Grass	\$ 1.85	\$ 4.30	\$ 7.95	\$ 15.00
558 Sweet Sudan	1.85	4.30	7.95	15.00

**No. SORGHUM—Grain**

	10 lbs.	25 lbs.	50 lbs.	100 lbs.
628 Martin's Combine Milo	\$ 1.00	\$ 2.05	\$ 3.75	\$ 7.00
629 Hegari	.95	2.00	3.70	7.00

**No. MILLET**

	10 lbs.	25 lbs.	50 lbs.	100 lbs.
618 German or Golden	\$ 1.25	\$ 2.60	\$ 4.60	\$ 8.50
619 Pearl or Cattail	1.65	3.75	6.95	13.00
620 Brown Top	1.55	3.60	6.60	12.00

**No. LESPEDEZA**

	10 lbs.	25 lbs.	50 lbs.	100 lbs.
502 Perennial—Sericea (hulled, scarified)	\$ 3.10	\$ 6.95	\$13.00	\$25.00
506 Korean	1.65	3.75	6.65	12.00

**No. PEANUTS**

	10 lbs.	25 lbs.	50 lbs.	100 lbs.
578 Valencia	\$ 3.65	\$ 8.85	\$17.00	\$33.00
581 Spanish Improved	3.10	7.30	13.90	27.00

**No. SOYBEANS**

	Peck	1/2 Bu.	1 Bu.
600 Mammoth Yellow	\$ 1.70	\$ 3.00	\$ 5.50
601 O-Too-Tan	1.75	3.10	5.50

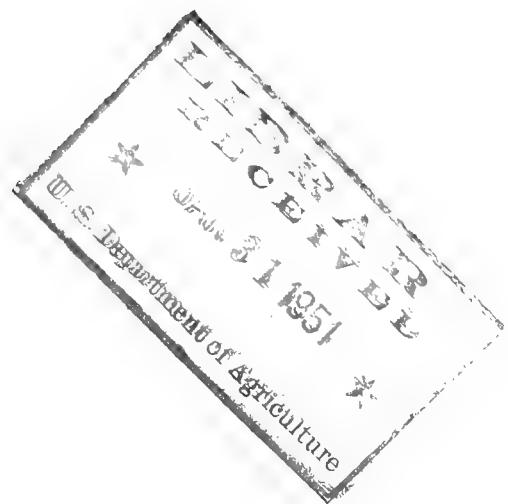
**No. VELVET BEANS**

	15 lbs.	30 lbs.	60 lbs.
605 Early Speckled Running	\$ 1.95	\$ 3.40	\$ 6.00

**No. MISCELLANEOUS**

	10 lbs.	25 lbs.	50 lbs.	100 lbs.
400 Dwarf Essex Rape	\$ 2.15	\$ 4.85	\$ 8.90	\$17.00
621 Mammoth Russian Sunflower	2.80	6.30	11.95	23.00

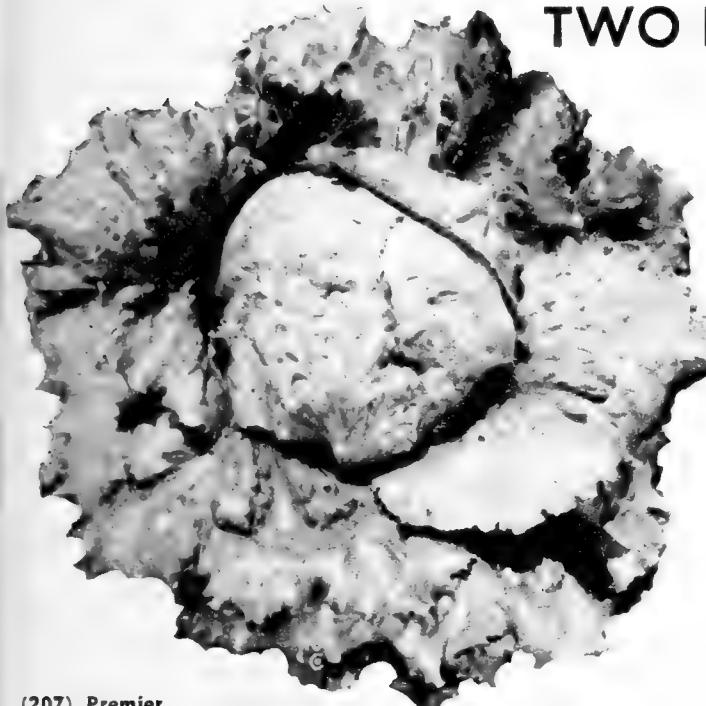
All Prices Quoted in This List F. O. B. Atlanta . . . . . Shipping Charges to be Extra



# GREAT LAKES BEATS THE HEAT

MAKING HEADS FOR COOLING SUMMER SALADS TO DELIGHT ANYONE'S TASTE

## TWO BRAND NEW LETTUCE WINNERS



(207) Premier Great Lakes Lettuce

### 221 GENUINE KENTUCKY BIBB SOUTHERN LETTUCE

Small Butterheads. 65 days. A very distinct variety of lettuce that has long been the favorite for salads in Kentucky, where it originated. It possesses a crispness and flavor all its own and once grown you'll never again be without it. The heads are very small, somewhat loose in form, with outer leaves a deep, glossy green, rich in vitamins, while the interior blanches to a rich yellowish green, tender and delicious. Bibb lettuce grows the same as other varieties except that plants are set only 6 inches apart, because of their small size. Start seed early to transplant very early in spring to head before real hot weather. Can also be planted in late August, in most sections, for a fall crop. Pkt., 15c. Oz., 45c. 1/4 Lb., \$1.25.

### 220 SLOBOLT

CRISP LEAF TYPE. Developed by the U.S.D.A. for its high quality, light crisp green leaves usable long after other varieties have bolted to seed. Ideal for the Southern home garden. Comparable in quality to the best of other leading varieties and fully recommended to you. Pkt., 15c. Oz., 50c. 1/4 Lb., \$1.50.

#### The Southern Garden Book

Over 10,000 copies already sold

Recommended by the National Council of State Garden Clubs as well as Horticultural and Agricultural authorities as being the best general garden book for the South. Deals with every phase of home gardening with a wealth of practical information to save its cost every year you garden. Written by Louise and Donald Hastings and published by the world famous Doubleday & Co. of New York. Postpaid, \$4.95 per copy.



(221) Genuine Kentucky Bibb Lettuce

### 207 PREMIER GREAT LAKES LETTUCE

**A** 1949 All-America Winner. Crisp leaf. A new and even better strain of the famous Great Lakes Lettuce has now been developed and has proven its worthiness by excellent performance in test gardens throughout the country including our own here in Georgia.

Premier Great Lakes, like Great Lakes, makes a good solid head of crisp leaves—typical "Iceberg" type for home gardens or markets. It is heat and drought resistant which means so much to those who garden in the South, and it stands exceedingly well and long before bolting to seed.

Premier Great Lakes is a worthy addition to our list of better varieties of Lettuce and we recommend it to you. Pkt., 20c. 3 Pkts., 50c. Oz., 75c. Postpaid.

### 213 GREAT LAKES LETTUCE (SUPERB)

**A** CRISP HEADS—75 DAYS. STANDS HOT WEATHER. All-America Winner. Only once in a generation does a really outstanding new vegetable for the garden come to the forefront as quickly and as successfully as this fine, new crisp leafed, solid headed lettuce.

Particularly for the South is it most interesting. It holds into hot weather longer than any other variety tested and retains its crisp, tender, richly green, iceberg flavor to delight the most fastidious, and to make delicious salad bowls and other light summer dishes that both keep you cool and well supplied with Vitamins A and B1. Plant Great Lakes Lettuce in your garden this year and we believe you will plant it again and again. Pkt., 15c. Oz., 50c. 1/4 Lb., \$1.50. Lb., \$5.00.

### 222 IMPROVED HANSON—CRISP LEAF

CRISP LEAF HEADS—80 days. Large, compact head; outer leaves bright green, broad, somewhat crumpled and frilled at edges. Inner leaves white, crisp, thin and sweet. Fine garden lettuce, very closely resembling Iceberg and equally desirable. Pkt., 10c. Oz., 25c. 1/4 Lb., 80c. Lb., \$2.50. Postpaid. Short supply.

### 210 BIG BOSTON LETTUCE

#### —Best Butterhead

BUTTER HEAD TYPE—75 days. Ours is excellence in this variety. The heads are so firm and solid that almost every head has to be cut open before the seed stalks can grow. It is a standard market garden and shipping variety, being grown almost exclusively in many sections for shipment and for market. Large, round, firm heading variety, and makes a good appearance in market. Leaves smooth, glossy, wavy and tinged bronze at edges. They fold tightly and form a creamy yellow heart. Our seed of Big Boston is the surest and hardest heading stock. Pkt., 10c. Oz., 25c. 1/4 Lb., 80c. Lb., \$2.50. Postpaid.

### 208 CHICKEN LETTUCE FOR LIVE STOCK ONLY

For Poultry, Rabbits and Greens for Live Stock.

SMOOTH LEAF, NON-HEADING—You should grow this medium green, curly leaf, cutting lettuce. It is called "White Early for Picking" in Europe, where it originated. It produces the largest mass of leaves of any known variety; is non-heading, has a spreading habit, and is the largest plant of lettuce in cultivation at maturity. Cut-and-come-again type for regular cutting of valuable greens—the more you cut the more it grows. Eating quality is lacking. Pkt., 10c. Oz., 20c. 1/4 Lb., 50c. Lb., \$1.60. Postpaid.

### GRO-QUICK HEATING CABLE FOR HOTBEDS-COLD FRAMES-OPEN GROUND

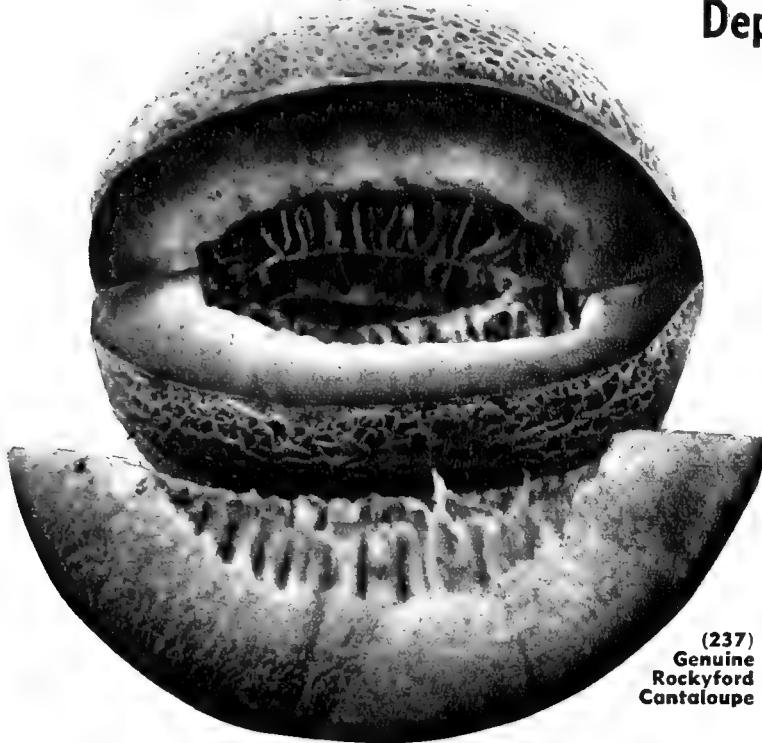
Cut Germination Time 2/3. Root Cuttings In 6 Days
Seed Up In 30 Hrs. Transplant 2 Weeks Sooner!
J40A Cable & Thermo. for 1 sash.....\$6.75
S80A for double sash — 36 sq. ft. ....\$9.00
J40 40 ft. 200 watt. cable only.....\$2.25
S80 80 ft. 400 watt. cable only.....\$4.50



# HAVE FUN GROWING YOUR OWN MELONS

Depend on Hastings' Dependable Seed  
In Your 1951 Garden Plantings

## MELONS TASTE BETTER GARDEN FRESH!



### 237 ROCKYFORD MELON

85 days. Size 5½x5 in. Wt. 2½ Lbs. A popular sweet variety of Cantaloupe adapted to the entire South for market and home use. Our type of Improved Rockyford is the finest gold lined, green fleshed strain and if you are growing for home use or nearby markets you will find this especially satisfactory. For the shipper where standard size and heaviest netting are all important we do not recommend this variety as highly as others listed on the following page. However, it is strictly a cantaloupe, with thick, solid flesh and triangular seed cavity. Our Rockyford is a very slightly ribbed, well netted, good size, has thick green flesh of delicious flavor.

Our seed is from crops grown exclusively for seed purposes and is not the seed from the tail end of Southern and Colorado shipping crops such as is commonly sold. Buy seeds you know are good. The personal inspection work given our crops every year assures your getting seeds from select melons and the latest improved strains. You can depend on Hastings' Seeds to produce the finest and most uniform crops your soil and season allows. Genuine Rockyford grown Cantaloupe, finest strain. Pkt., 10c. Oz., 30c. ¼ Lb., 90c. Lb., \$2.50. Postpaid.

### 233 Banana Cantaloupe

Entirely distinct, melons growing from 12 to 24 inches long, 3 to 5 inches in diameter. The thick, rich flesh is orange in color with delicious eating qualities, somewhat of a banana-like flavor. Stands sun without burn or scald. Pkt., 10c. Oz., 35c. ¼ Lb., \$1.00. Lb., \$3.00.

### 244 Honey Dew Melon

A fully ripe Honey Dew leaves nothing to be desired in a sweet spicy flavor. Melons are round, weighing 6 to 8 pounds. Skin smooth and white, flesh of light green color and very thick. Can be kept for weeks after picking if kept in a well-aired place. One of our friends said, "It has the sweetness of honey and the freshness of the morning dew." Pkt., 10c. Oz., 30c. ¼ Lb., 90c. Lb., \$2.50.

CULTURE — Plant after soil is warm in spring, in hills at least 4 ft. apart each way. Drop 8 to 9 seeds to each hill and thin out to 3 or 4 strong plants. Cover 1 in. in loamy soil and cultivate as for Cucumbers, keeping all weeds and trash cleared out to allow free and uninterrupted growth of the crop itself until fully matured. Use Sabadilla Dust (1 Lb., 69c) for insects and DuPont Fungicide A (6 Oz., 90c) for disease.

"I have grown many varieties of cantaloupes during the past 28 years, and for home garden use I have always had good success with Honey Rock. It has excellent flavor and ripens quite early which is an advantage when seasonal conditions are not extra good."

—Donald Hastings.

### Protect Melons With Sabadilla Dust

This remarkable discovery has given marvelous results in the control of pickle worms, squash bugs, collard bugs, and many other hard-to-kill insects. It is much safer to use than DDT and gives better control on some insects. We offer full 20% strength dust, which is so very effective. Order a supply with your seed to have on hand when insects first appear. 1 Lb., bags, 69c each. 5 Lbs., \$2.59. Postpaid.



### 234 Hastings' Famous Honey Rock Melon

#### GOLD MEDAL, ALL-AMERICAN SELECTIONS

90 days. Size 6x5½ in. Weight, 4 Lbs. Also called Sugar Rock. About midway between Honey Ball and Eden Gem. Very prolific, with heavier, coarser netting than Honey Ball. It is almost round, of over medium size, richest salmon flesh of fine quality slatey gray-green skin and its great virtue is ripening uniformly. It is sweeter than Rockyford Cantaloupes but without the honey sweetness of Honey Dew. Outstanding for home use and its extreme earliness and uniform maturity make it a market variety, standing 2 to 3 days' shipping. Pkt., 10c. Oz., 30c. ¼ Lb., 90c. Lb., \$2.50. Postpaid.

### How to Grow Them

**Cantaloupes Contain Vitamins A and B**  
**Supreme Garden Satisfaction Comes**  
**With Ripe Sweet Melons Pulled**  
**Fresh From the Vines!**

### Plant Melons Early

It is a well-known fact that all melons must be planted early, just as quickly as the soil is warm, so that the fruit will mature when seasonal conditions are most favorable and before the usual insect pests put in their appearance. Plant early in sandy loam soil, well manured and well fertilized and your rewards will be outstanding.

These strains are the best available anywhere in the world for our Southern soils and climatic conditions.

### 242 NIXON, Real Old Spicy Georgia Favorite Muskmelon

100 days. Size 9x10 in. Weight, 8 Lbs. A real Georgia muskmelon with a great reputation in Georgia, where it has been known locally for many years. It is large to extra-large and with a delicious flavor. Single specimens weighing 12 to 15 pounds are nothing unusual. The center cavity is large and round. In flavor and quality it is a superb variety and it is sun and insect-resistant to a marked degree. For home use and nearby markets for medium late maturity. Nixon has an unusually fine flavor, is excellent in quality of flesh and exceedingly tender. It will be very popular on your table. Pkt., 10c. Oz., 30c. ¼ Lb., 90c. Lb., \$2.50. Postpaid. Supply limited.



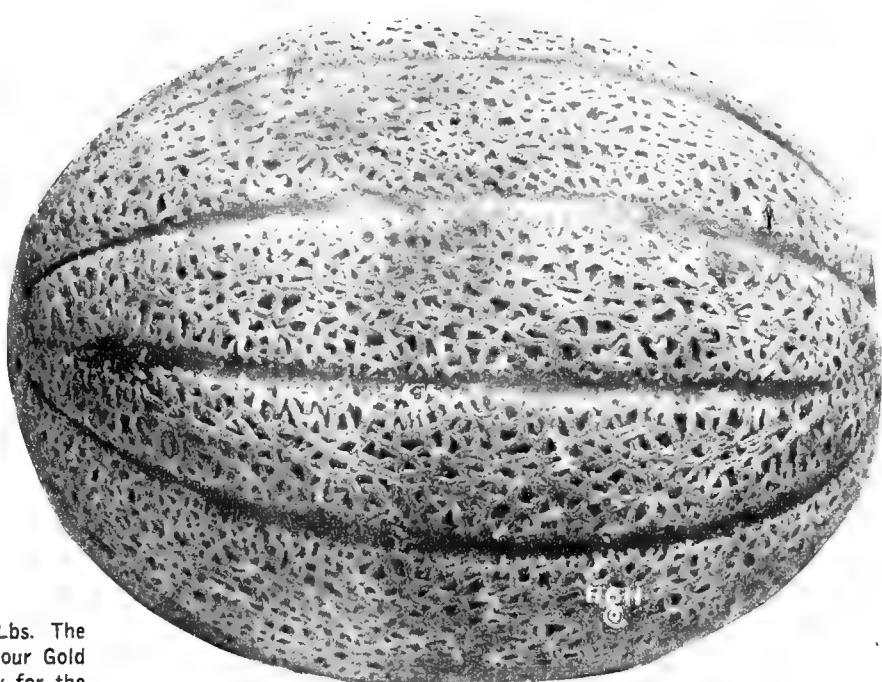
(234) Honey Rock Cantaloupe

# Make \$\$\$\$ With the Finest MARKET MELONS

## 238 HALE'S BEST 36

### Improved Strain 36—The Superb Market and Home Favorite

80 days. Size 6½x5. Weight 2¼ Lbs. This is our best selected improved strain. Exceptional extra early variety, originating in California's famous Imperial Valley. It is also of the general Rockyford type, of remarkable flavor, distinctly sweet and firm fleshed. The rich salmon flesh is very thick, leaving only a very small triangular seed cavity. Fruits are oval shaped with heavy netting and ribs hardly apparent. Hale's Best is a superb shipper, commands a good price and is of greatest value as an early shipping melon. Plant some also for earliest home use. Pkt., 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.25. Postpaid.



(238) Hale's Best Improved Strain 36

## 231 HASTINGS' Gold Lined EDEN GEM

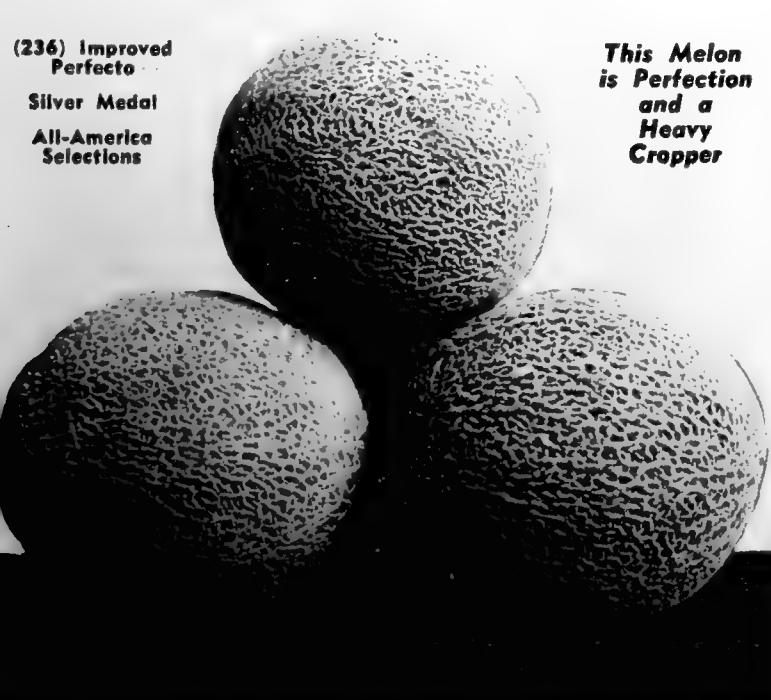
Our introduction. 84 days from seed. Size 5x5 inches. Weight 2½ Lbs. The illustration below shows the average shape and perfect netting of our Gold Lined Eden Gem (green fleshed), a real true money-making variety for the shipper and market gardener as well as most satisfactory for home use. Its dense netting helps greatly in resistance to insect attacks. Flesh is very thick and firm and the rust-resisting vines produce enormous crops of very uniform fruits. Practically ribless; seed cavity triangular and very small. This famous green fleshed melon is the most tasty and finest flavored of all Cantaloupes. Pkt., 10c. Oz., 30c. ¼ Lb., 90c. Lb., \$2.50. Postpaid.

### The Best Seed is the Cheapest

When the crop is gathered, the quality of the seed shows so often the difference between profit and loss. Successful Farmers always plant corn, cotton, oats, wheat and other crops only with pure, pedigreed seed preferably direct from the breeder. It is just as important that each package of vegetable seed, large or small, be pure, pedigreed stock—the kind you get from Hastings—in safety sealed packages.

(236) Improved Perfecto  
Silver Medal  
All-America Selections

This Melon  
is Perfection  
and a  
Heavy  
Cropper



## 243 HASTINGS' SALMON-FLESH EDEN GEM

Also known as Hastings' Pink Meat. 85 days. Size 6x5½ in. Weight 2½ Lbs. Our Salmon-Flesh Eden Gem is the same hardy, rust-resisting, prolific, finely netted fruit as the Eden Gem and with so-called pink meat—the grand pink meated melon for home use, market and shipping. Flesh is very thick with extremely small seed cavity, fine grained, juicy and sweet. This is just as fine a Cantaloupe as Hastings' Eden Gem. Pkt., 10c. Oz., 30c. ¼ Lb., 90c. Lb., \$2.50. Postpaid.

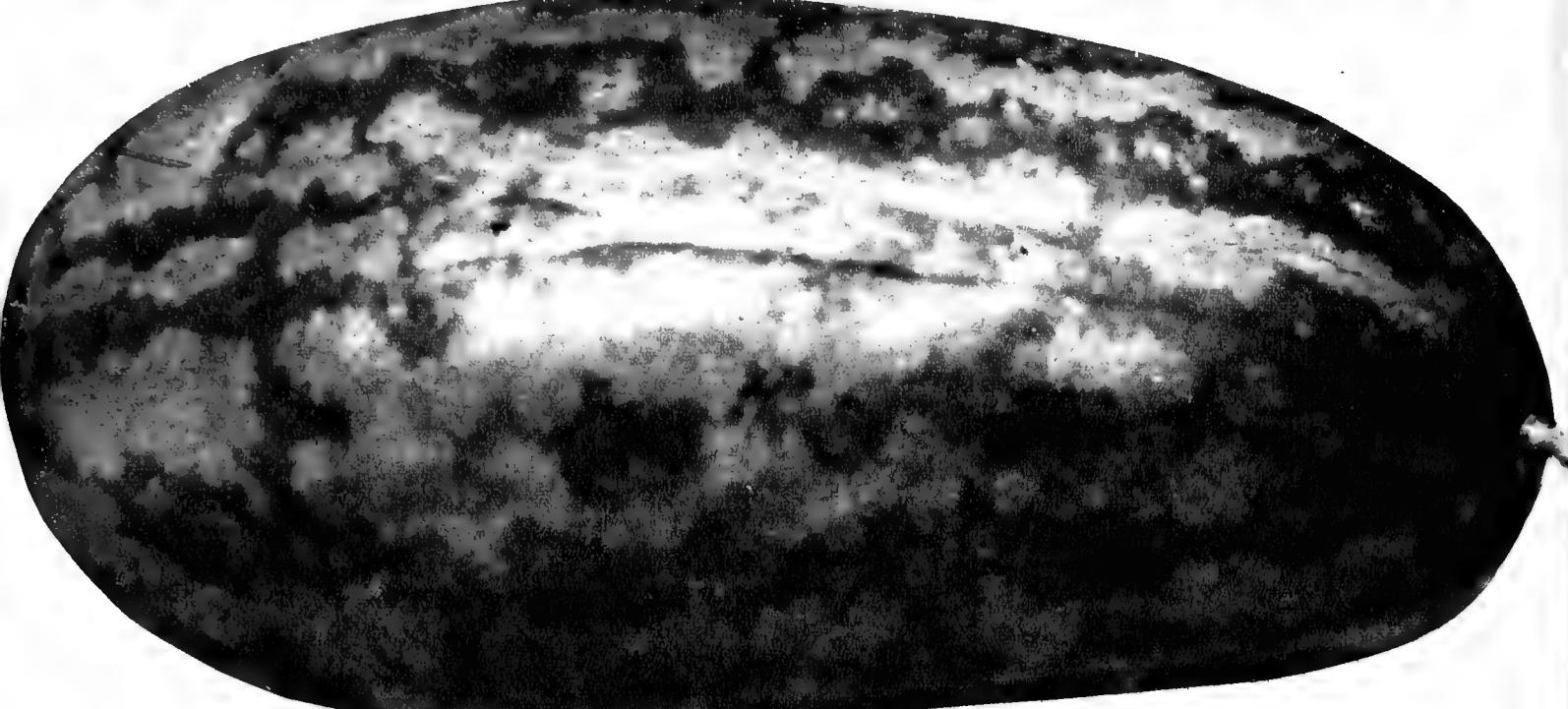
## 235 HEARTS OF GOLD or HOODOO

90 days. Size 6x6 in. Weight 2 Lbs. Ideal shipper and desirable mid-season melon for home gardens. Medium sized, orange fleshed variety with vigorous, blight-resisting and very productive vines. Fruits are nearly round, only slightly ribbed and netting is fine and dense. Flesh is very thick, firm, highly colored, of fine texture and delicious flavor. Rind is thin but firm and carries to distant markets in perfect condition. It is a superior commercial Cantaloupe; its wonderful flavor and insect-resisting dense netting making it equally valuable for home use. Pkt., 10c. Oz., 30c. ¼ Lb., 90c. Lb., \$2.50. Postpaid.

## 236 IMPROVED PERFECTO

 Silver Medal. All-America Selections. 88 days. Size 6x5½ in. Weight 2½ Lbs. A selection out of the popular Edward's Perfecto for uniformity and other qualities. Good, uniform netting, unnoticeable slight ribs, almost round, seed cavity triangular, with thick, sweet, spicy flesh. It has so-called pink meat, of delicious eating quality and desirable for home gardens, marketing and shipping. It is a new type of Rockyford, showing a trace of Burrell Gem but far surpasses that variety. It is sure to supersede most of the other shipping varieties, now that we have this type selected to the uniform, round, heavy, typically Cantaloupe requirements. It's perfection and a heavy cropper. Pkt., 10c. Oz., 30c. ¼ Lb., 90c. Lb., \$2.50. Postpaid.

# (255) CONGO -- THE NEW SENSATION!



(255) New Congo — Disease Resistant — All America Winner and Money Maker.

## CONGO SOLD FOR MORE MONEY IN EVERY MARKET

The real expert growers will all plant Congo this year because it has now fully earned its top place on American markets.

This brand new watermelon was developed by the U. S. Regional Vegetable Breeding Laboratory at Charleston, working for many years to combine good quality with disease resistance and marketability. It does have everything! The trial plantings last year were grown and shipped to Northern markets in excellent condition and every car brought top prices. Melon experts choose Congo as the best of the new melons without hesitation. We were proud to co-introduce this grand new profit maker to our good friends but please send your order immediately as we have been offered a handsome profit on all our stock already but we want you to have the opportunity of trying some.

90-95 days. 40 Lbs. Congo is a long but thick melon alternately striped dark and light green. The vines stay green much longer than almost any other because it is highly resistant to anthracnose spot on the leaves and melons. It is very solid with medium thick, very tough rinds, has a beautiful deep red heart and is of excellent flavor. It is quite heavy and just can't miss as a top market melon and still it is of home garden quality.

### (255) CONGO PRICES

Pkt., 25c. Oz., 50c. 1/4 Lb., \$1.50. Lb., \$4.50. 5 Lbs., \$21.25. 10 Lbs., \$40.00. Delivered. Supplies very limited.

### (262) GENUINE GARRISON

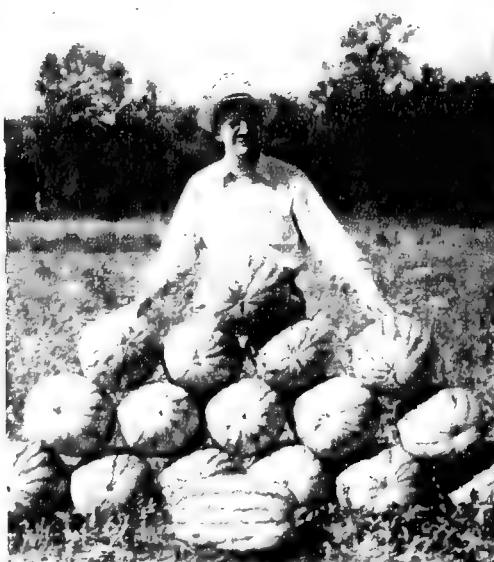
This very highest quality melon has long been grown in many sections under various names but we have the true, tender rind, very sweet fleshed strain that is in such demand for home use and nearby markets. Seed of inferior varieties are frequently sold for Garrison so be sure of your supply. Pkt., 15c. Oz., 30c. 1/4 Lb., 75c. Lb., \$2.25. Postpaid.

## 257 BLACKLEE (IMPROVED STRAIN)

*The Best Wilt-Resistant Watermelon*

### 254 NEW WILT-RESISTANT DIXIE QUEEN

90 days. 30-35 Lbs. A very new wilt-resistant strain of the famous Dixie Queen variety which has been a market profit maker for many years. Its disease resistance enables you to make more marketable melons and it's ideal also for the home garden where it can be grown on the same land the second year. Pkt., 15c. Oz., 30c. 1/4 Lb., 75c. Lb., \$2.25. Postpaid.



(254) Wilt Resistant Dixie Queens

90 days. 35 Lbs. Wilt-resistant. New black seeded improvement upon Leesburg, also developed by Dr. W. N. Walker, of the Florida Experiment Station at Leesburg, Florida. A long, very blocky, dark green rind watermelon, larger and more marketable than Leesburg which it replaces.

The inside flesh color is rich and red, cuts very sweet and solid. With its rather tough but relatively thin rind it is proving quite satisfactory for long distance shipping. The great value of Blacklee is in its good quality coupled with its excellent uniformity of size and heavy, blocky shape that makes it so "market attractive" to sell on sight. There are many varieties of wilt-resistant watermelons but in the opinion of our experts, Blacklee definitely tops the list and has given proven performance for the past several years, even in the heaviest infested fields where other varieties have wilted early in their growth.

We do recommend Blacklee as just about the best of wilt-resistant watermelons to date. Pkt., 10c. Oz., 25c. 1/4 Lb., 75c. Lb., \$2.00. Postpaid.

There's more to watermelon seed production than merely cutting or grinding the melons and washing and drying the seeds. Good seed comes only from good breeding and careful selection of the planting seed together with growing, harvesting and handling with quality the main objective. Such is the way Hastings' Seeds are handled.

## 265 DIXIE QUEEN

90 days. 30 Lbs. White Seeded Cuban Queen. Superb, round or blunt oblong, fine flavored gray melon with prominent dark green stripes. It has richly colored, sweet, juicy, firm flesh which seems to be all heart because of its very small seeds. Its tough rind allows shipping and it sells on sight. The white seeds are so small that a pound goes farther than other varieties. The vines must be sprayed to mature good melons. Pkt., 10c. Oz., 20c. 1/4 Lb., 50c. Lb., \$1.50. Postpaid.

# BEST IN THE WORLD FOR THE HOME TABLE

## WATERMELON CULTURE

Plant in fresh or new ground after soil is thoroughly warm in spring. Make hills preferably 8 ft. apart in 10-ft. rows. 300-400 pounds of good commercial guano is recommended. Drop about 8 seeds in each hill, and thin out to 3 or 4 strong plants after rough leaves have formed. Cover seeds 1 inch in loamy soil and cultivate often until vines prevent; then pull out weeds and grass. Spray vines regularly with Basic Copper to prevent premature dying of the vines resulting in small, pale or white fleshed melons. Treat seed with Arasan for protection from soil borne disease except wilt, which may be controlled by using our Blacklee wilt-resistant seed. Use the new Congo for disease resistance also. Plant all melons early in season and spray to allow complete ripening necessary for the largest size, best flavor and color. Avoid using nitrates or other nitrogen fertilizer as a top or side dressing. This frequently causes white or hollow hearts even in good seed and can ruin your crop. Use the best seed, use care in growing and enjoy your harvest.

Watermelons Contain Vitamins A and B1



(264) Super Red Heart Stone Mountain

## 264 Super-Red Heart Stone Mountain

*Still the Finest Quality Melon in Existence*

**CUSTOMERS PLANTED LAST YEAR IN NEARLY EVERY STATE—THE FAVORITE EVERYWHERE**

### 264 SUPER-RED HEART STONE MOUNTAIN

Over 30,000 packages sold last year.

Our newest, finest strain of the greatest home garden and market watermelons ever introduced! This new super-red heart strain of our genuine Stone Mountain represents the culmination of a 19-year breeding program carried on at our seed farm here near Atlanta and is just about perfection in so far as melons grow.

An old experienced inspector could hardly believe his eyes when looking over our seed crop and saw the perfect uniformity of the rich, full red, sweet, juicy hearts in melon after melon cut.

It takes a great deal more than merely cutting or grinding melons and washing and drying the seed to have really pedigreed seed such as ours is. We cut hundreds of melons and discard all but a few for our choicest stock seed which is planted to bring you this very finest seed in existence.

Let us say that it is absolutely necessary to provide a good loamy, well-drained soil and that the crop be planted early in the proper season and kept regularly sprayed for best results. This provides the full developing season necessary for complete ripening in the heart and fully to the rind of this very capable strain.

We have provided another superb lot of this new Red Heart Super Strain Stone Mountain, but necessarily limited this year. May we suggest that you be the first to grow it in your neighborhood and that you order early to avoid disappointment!

The seed cost of even a good size field is so small compared with your time, labor, fertilizer

and other expenses, it is poor business to gamble on cheap seed to try to save a few pennies. Buy the best seed and you save in the end. We know we are right about it.



Hand Selected Super Red Hearts

### 264 Super Red Heart Prices

**PRICES:** New Super Strain only offered this year. Sealed packages only. Pkt., 15c. Oz., 30c. 1/4 Lb., 75c. Lb., \$2.45. 5 Lbs., \$11.25. 10 Lbs., \$20.00. Postpaid. Melons sold at prices up to \$2.50 each and worth it! Don't miss it in 1951.

### 260 IMPROVED KLECKLEY SWEET or WONDERMELON

**Improved Kleckley Sweet.** Still an old favorite because of its delicious, sweet, fine grained flesh. Planted for home garden use or nearby markets it will please you. Needs good soil and frequent spraying of vines for finest melons. Pkt., 10c. Oz., 20c. 1/4 Lb., 50c. Lb., \$1.50.

### USE FRESH LAND FOR MELONS

If you cannot provide soil that has not been planted to any kind of melons for five years or more we recommend that you plant our wilt-resistant Blacklee and wilt-resistant strain of Dixie Queen or the new Congo melon we are offering this year.

### 5-Oz. Collection for 85c

**A Season's Supply of Melons  
5 FULL OUNCES FOR 85 CENTS**

Enough watermelon seed to plant about one-fourth acre patch, enough for the average family. One full ounce of each of Tom Watson, Dixie Queen, the new Wilt-Resistant Blacklee, our Super-Red Heart Stone Mountain and also the superb Hale's Best Cantaloupe. A real home garden bargain for 85c., the amount often paid for just one nice melon on the market. Postpaid.

# 253 HASTINGS' CANNONBALL (SUPER GIANT)



Also Called Florida Giant,  
Black Diamond

SAFETY SEALED BAGS ONLY

•  
It's Watermelon Dynamite to Blast Into  
The Best \$ \$ \$ \$ Markets

The word is out that Hastings has the very best seed in existence of this new strain. Send direct to headquarters and play it safe!

90 days. 35-40 Lbs. This great watermelon has quickly become the most popular and heavily planted shipping melon in the entire world! Thousands of cars were shipped in 1950 at very profitable prices because of the excellent market quality it gives even when forwarded to distant cities. It is likewise a good home garden variety and fine for local and nearby markets. This year, again, from a grand crop, we are very happy to offer to you this new finer strain of Florida Giant, Cannonball or Black Diamond. The result of careful selection and breeding, we believe that this is the finest stock of this variety ever offered by any seedsman and we want you to know that we are proud to offer it under our name.

Our strain is noted for its heavy yield of choice market melons of smooth round shape, dark, rich green color, and its extra quality of fine textured, red flesh which is maintained for the length of time necessary for successful marketing.

Hastings' new super market strain is just the best there is for you to plant for biggest profits this year.

With melons selling for \$400.00 to \$800.00 per car this past year and even much higher prices the year before it is absolutely necessary for you to take no chances but to plant the very best. It surely will prove the cheapest when sales are made at market time.

We have only a normal amount of this new super strain to offer this spring. Plant 1 pound per acre. Sealed packages. Postpaid. Pkt., 15c. Oz., 35c. 1/4 Lb., 90c. Lb., \$3.00. 5 Lbs., \$13.75. 10 Lbs., \$25.00. 25 Lbs., \$56.25. 100 Lbs., \$200.00. The best Seed is the cheapest regardless of price!

(253) Cannonball, Super Giant, Florida Giant or Black Diamond  
Cashes in on the most particular markets

## 261 HASTINGS' GRAYSTONE (Sweet)

The World's Sweetest Watermelon!

90 days. 25 Lbs. All-America Winner. Hastings' introduction. Distinct gray green Stone Mountain type and shape with the sweetest of all richest red, fine grained flesh. Most deliciously flavored and perfectly suited for home gardens and nearby markets. Rind thin, but relatively tough. A good melon to grow and the best to eat. Seed small, go a long way. Pkt., 15c. Oz., 35c. 1/4 Lb., 90c. Lb., \$3.00. Postpaid.

## 268 CITRON, Green Giant Western Grown Seed For Live Stock Feed

PLANT AWAY FROM OTHER MELONS

96 days, 10 Lbs. Round, solid white fleshed melon for the finest sweet pickles you ever tasted. Surplus can be fed to hogs and cattle. Citrons are grown regularly in some sections for stock feed. Skin color is alternate dark and light green in broad stripes. Seeds are heavy, smooth and glossy green. Remember—Do not plant anywhere near watermelons for citrons cross and ruin watermelons. Pkt., 10c. Oz., 15c. 1/4 Lb., 45c. Lb., \$1.50. Postpaid.



(261) Hastings' Graystone—Sweetest of All

## 258 Tom Watson Watermelon —Hastings' Genuine Cut Red Strain Is the Best

The Real Red Meated Tom Watson, the only kind to plant. 90-95 days. 30-40 Lbs. The Watson has rightfully been the most largely planted melon in the South for shipping purposes and with our cut red strain will continue as a popular and profitable sort to plant. It's a splendid melon for shipping, to sell in nearby markets and for home use. It is an excellent combination all-purpose melon for you to grow. Melons are very large, uniform, of cylindrical shape and medium in maturity. Deep green skin, with faint veining, tough and elastic rind. The flesh is bright red, firm, somewhat coarse and of good flavor. Seeds are medium sized, brown with light spots. It is an ideal keeper in shipping and its rich and attractive appearance makes it a top-price seller on the markets all over the country. Pkt., 10c. Oz., 20c. 1/4 Lb., 50c. Lb., \$1.50. Postpaid.

### Treat Seed and Spray Vines

To insure the best results possible be sure to dust all melon seed with Arasan before planting. 3/4 Oz., 25c. 8 Oz., \$1.00 Postpaid. Then keep vines sprayed regularly, with DuPont Fungicide A (6 Oz., 90. Postpaid) or for larger plantings Dupont Copper A (6 Lbs., \$2.95), to prevent premature dying of the vines, which frequently causes white hearts and small unmarketable melons.

# Grow Fresh Summer MUSTARD

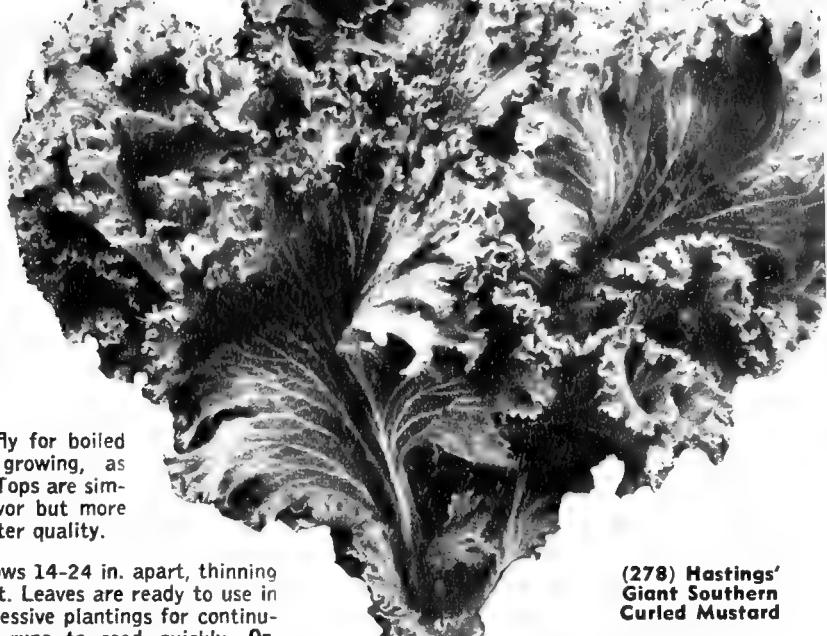
## 276 FLORIDA BROADLEAF MUSTARD FOR GREENS

Leaves very broad, succulent, large, tender midrib to make superbly delicious greens. Favorite of all. Pkt., 10c. Oz., 15c.  $\frac{1}{4}$  Lb., 30c. Lb., 80c. Postpaid.

## 277 CHINESE MUSTARD

Leaves broad, unfriuled, dark green, rough textured. Cooks very mild, tender and free from bitterness. Pkt., 10c. Oz., 15c.  $\frac{1}{4}$  Lb., 30c. Lb., 80c. Postpaid.

Fresh Mustard Contains Vitamin B



(278) Hastings' Giant Southern Curled Mustard

## 280 Hastings' Combination Southern Salad Greens

Many of our customers like to have a grand mixture of popular Southern greens to plant all together at the same time and to come early and bear over a long season. Hastings' combination salad is a blended mixture of Turnips, Mustard, Kale and Rapegreens to give greens for continued bearing. Thus in only one planting you not only get a long season of healthful, appetizing greens but you will get a superb combination of flavor to delight the most backward appetites. Oz., 15c.  $\frac{1}{4}$  Lb., 30c. Lb., 80c. Postpaid.

## 279 White (Hot) Mustard

Old fashioned hot mustard made from the seed. Leaves small. Pkt., 10c. Oz., 30c. Postpaid.

## 275 Tendergreen Spinach Mustard

Spinach Mustard. A fast growing new type of mustard that is really taking gardens by storm. Tendergreen makes good greens in 3 to 5 weeks, is delicious and free of the regular mustard pungency. We recommend Tendergreen to every Southern gardener for a series of plantings all summer. Pkt., 10c. Oz., 15c.  $\frac{1}{4}$  Lb., 30c. Lb., 80c.

## 278 Giant Southern Curled Mustard (Plumed)

(LONG STANDING)

Ostrich Plume Strain. Our most popular mustard and the finest for heavy production of tender, superbly flavored, deeply curled and frilled leaves for home gardens and market. Slightly pungent, crisp and tender, our strain is noted for its fine quality eaten like lettuce or more popularly boiled for greens. Also the market favorite. We unreservedly recommend this superb improved strain for you to plant in your year 'round garden. Pkt., 10c. Oz., 15c.  $\frac{1}{4}$  Lb., 30c. Lb., 80c. Postpaid.

# HASTINGS' FAMOUS MARKET OKRA

Okra Contains Vitamins A and B

CULTURE—After soil is warm, plant in 3 foot rows, covering seed about one inch. When well up thin plants to a foot apart. Cultivate often. Oz. plants 50 ft. row, use 10 Lbs. per acre.

## Hastings' Farm Grown Strictly Hand Saved Seed

Hastings' hand picked seed costs more to produce but gives you far better germination and vitality than machine harvested seed. Truly it's worth double more.

## 305 White Velvet Okra

4 ft. 60 days. Standard throughout the South for home use and local markets; ready to use in 55 to 60 days. We have developed a fine, early, very round, white, smooth-podded strain of medium size. Pkt., 10c. Oz., 15c.  $\frac{1}{4}$  Lb., 30c. Lb., 85c. Postpaid.

## 303 New Early White Lightning For Home Gardens

5 ft. 50 days. All-America Bronze Medal. Spineless. A new distinct okra introduction from Hastings' Seed Farms. Entered in All-America competition it readily won favor of judges all over the country. An extra early smooth and exceptionally long white-podded okra bearing 7-10 days ahead of White Velvet. Stays tender to much larger size than other varieties and is free from sharp spines. Pkt., 10c. Oz., 15c.  $\frac{1}{4}$  Lb., 35c. Lb., 90c. Postpaid.

## 307 New Clemson Spineless Okra

4 ft. 55 days. All-America Silver Medal. Spineless. After many years of intense breeding Profs. McGinty and Andrews, of Clemson College, have succeeded in establishing a very uniform, dark green, spineless strain of the Perkins type of long pod okra. Winning recognition of vegetable judges all over the country it will take its place as a superior variety easily picked without discomfort. We are delighted that we can offer seed grown from the originator's stock. Pkt., 10c. Oz., 15c.  $\frac{1}{4}$  Lb., 40c. Lb., \$1.25. Postpaid.

"When it comes to choosing okra I can't help but favor our Improved Perkins and Clemson Spineless."—Donald Hastings.



(306) Hastings' Perkins Okra

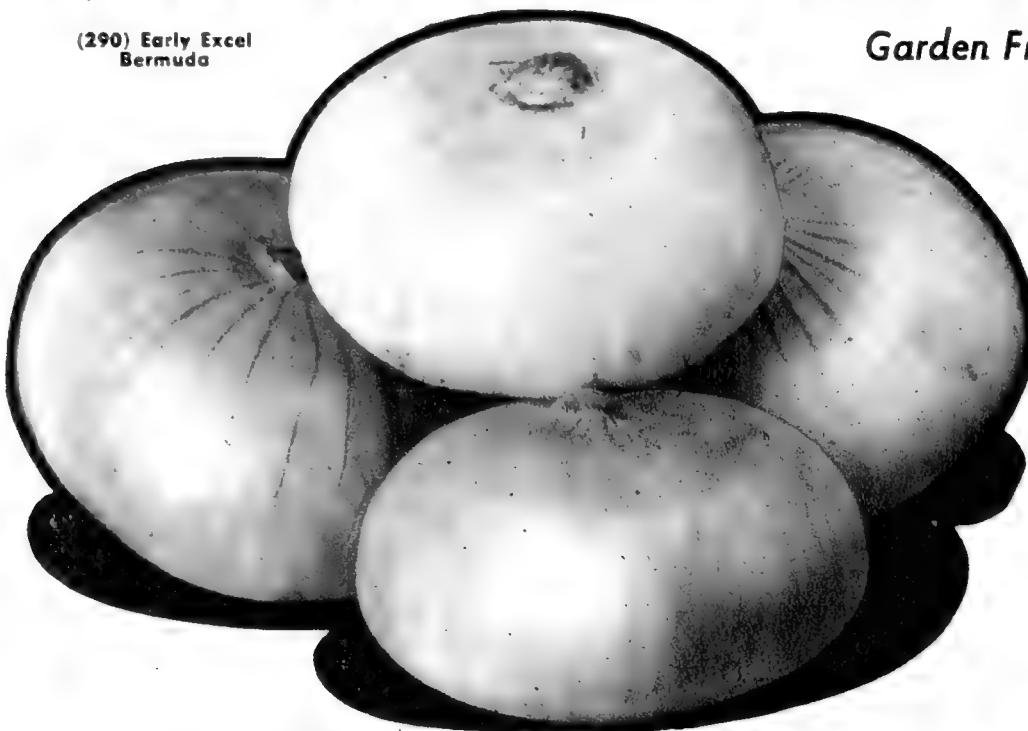
## 306 Hastings' Improved Perkins Okra (Dwarf Strain)

Every seed hand picked!

4 ft. 55 days. This distinct green-podded okra is by far the best variety for market and shipping and is used by many Southern truckers exclusively. We have greatly improved the original strain. Pods intensely dark green, of unusual flavor. 7 to 9 inches when full grown. Hastings' Super Strain. Pkt., 10c. Oz., 15c.  $\frac{1}{4}$  Lb., 40c. Lb., \$1.25. Postpaid.

# FRIED ONIONS AND SIZZLING STEAKS!

(290) Early Excel  
Bermuda



## 200 Hardy Onion Plants For 75c Postpaid

Genuine Hastings' Bermuda Onion Plants, shipped direct to you in ready to grow condition—Postpaid to your address. (Quantities not exact—figures only approximate.) 200 Bermuda Plants, 75c. 500 Plants for \$1.50. 1,000 or more, \$2.75 per 1,000. No plants C.O.D. No orders for less than 200.

With short supplies we must ship plants strictly from stocks available at shipping time.

## 300 Silver Skin Onion

White Portugal. A splendid pickling onion with mild flavor and silvery white skin. It is flat on the bottom and thick towards the top, firm, hard, an excellent keeper. Packet, 10c. Oz., 40c. 1/4 Lb., \$1.25. Lb., \$4.00.

## 296 HASTINGS' PRIZETAKER

Light straw colored, large round onion with mild flavored white flesh. Always a very satisfactory variety to grow and we do recommend it very highly to you for this reason. A very heavy producer and a genuine Southern favorite. Pkt., 10c. Oz., 50c. 1/4 Lb., \$1.50. Lb., \$5.00.

## 292 Hastings' White Globe

Superb, large, pure waxy white globe shaped onion. Flesh crisp, fine grained and mild. Pkt., 10c. Oz., 40c. 1/4 Lb., \$1.25. Lb., \$4.00.

## HASTINGS' HARDY ONION SETS, POSTPAID

For earliest onions plant these sets early 3 inches apart in rows.

Silver Skin Sets. Favorite strong white. 1 Lb., 40c. 3 Lbs., \$1.00.

Yellow Globe Sets. The standard yellow. 1 Lb., 40c. 3 Lbs., \$1.00.

## Garden Fresh Onions Contain Vitamin B1

CULTURE—Use fine, rich soil and keep growing steadily. Thin out gradually to stand; final thinning when 6-8 in. tall may be used for green onions. Then dig as tops begin to die. Dig and dry store with tops on until ready to use or market. Oz. plants 200 ft. row. Use 3 to 5 Lbs. per acre. 100 plants will set 50 feet row.

## 290 New Extra Early Excel Bermuda—Mild

The great U. S. Dept. Agric. introduction that brings deliciously mild yellow Bermuda onions ahead of the other market and home varieties. True Bermuda flavor, size and color and a winner for your garden and market! Pkt., 10c. Oz., 50c. 1/4 Lb., \$1.50. Lb., \$5.00.

## HASTINGS' ONION SEED IN SAFETY SEALED BAGS

Nowhere are we more careful in our growing operations than where our onion seed is grown. You may feel confident that when you order from Hastings' you do get the very best available anywhere in the seed world. Always send to Hastings' for the very best seed—pure, live and packed in safety sealed bags.

## 285 Large Red Wethersfield

Easily grown to full maturity from seed and a good keeper into winter. Almost round, of a large size and purplish red color. Pungent. Packet, 10c. Oz., 40c. 1/4 Lb., \$1.25. Lb., \$4.00.

## 289 CRYSTAL WAX WHITE BERMUDA—Mildest Favored

Our own introduction, identical to Yellow Bermuda, except crystal white. Superbly mild flavor. Unquestionably one of the most popular of all onions planted and a real treat from your garden either as green onions or matured. Superb! Pkt., 10c. Oz., 50c. 1/4 Lb., \$1.50. Lb., \$5.00.

## 297 Australian Brown —The Long Keeper

The long keeping onion for our warm Southern climate. Round, flattened, firm and solid, pungent flavor and heavy producing onion with amber brown skin. Very popular. Pkt., 10c. Oz., 40c. 1/4 Lb., \$1.25. Lb., \$4.00.

"It is often difficult to choose the right variety of onion when you haven't grown them before. If such is your predicament at this time let me suggest that for a flat onion you grow the new Excel Bermuda, and for a really big one—don't overlook Riverside Sweet Spanish. These two are my favorites to grow from seed!"

—Donald Hastings



## GENUINE STRONG ITALIAN GARLIC SETS Good Also for Cooking

For appetizing flavor to soups, roasts, salads and stews. Strong, penetrating flavor and odor, relished by many. Grow the same as onions. Dig in fall and store in cool, dry place for later use. (These sets may also be used for cooking.) Pound, 65c. Postpaid.

Pumpkins Contain  
Vitamin B1

# ALAGOLD PUMPKIN ... Winter Keeper



(362) "Alagold"

## 361 Tennessee Sweet Potato Pumpkin (Tastes Like Potatoes)

105 days, 13x10 in., 12-15 Lbs. Very popular and earliest variety in the South. Fruits are pear-shaped, often with a slightly crooked neck. The skin is creamy white with faint light green stripes. Flesh is cream colored also, thick, fine grained and of very good quality. It is a hardy sort, vines are productive and fruits keep well into late spring. The flesh looks like a sweet potato when cooked and has a delicious taste. Try to find place for a few hills this year. Pkt., 10c. Oz., 20c. 1/4 Lb., 50c. Lb., \$1.50. Postpaid.

"I have tested these pumpkins every year in my trial gardens and particularly do I like the sweet or sugar Pumpkin and the new Alagold which originated in Alabama." —Donald Hastings.

## 360 Southern Field Pumpkin

118 days, 13 in. across, 10-15 Lbs. For canning and stock feed. Fruits large, slightly ribbed, dull orange; flattened to round. Deep yellow, coarse flesh of good flavor. Vigorous and prolific. Pkt., 10c. Oz., 20c. 1/4 Lb., 50c. Lb., \$1.50. Postpaid.

## SALSIFY—A Worthy Crop

404 MAMMOTH SANDWICH ISLAND. Plant seed in early spring in rich, loamy, deep soil and thin to 3 in. apart. Cultivate cleanly all summer and dig as needed through fall and winter. Has long, white tapering roots with flavor resembling oysters. Fine for home garden or market. Pkt., 15c. Oz., 40c. 1/4 Lb., \$1.25. Postpaid.

## RHUBARB ROOTS

Not recommended for Florida or Coastal sections but does well in Upper South and farther north in moist, rich, heavily manured partly shaded locations. Set out clumps roots in early spring for large and juicy stalks the following spring. They make the most delicious of all pies. Order before April 1. Heavy roots, 45c each. 3 for \$1.25. Postpaid.

## HORSERADISH ROOTS

Horseradish can be grown in the South, giving best results in rich, rather moist, partly shaded locations. Set the roots, small end down or flat with tops 2 in. below surface. Cultivate well until leaves cover the ground. Horseradish roots, besides being grated for hot, rich seasoning, may be started in pots of water indoors for oriental-looking house plants. Prices: 25 Roots, \$1.00; 50 Roots, \$1.75; 100 Roots, \$3.00. Postpaid. No shipments after April 1.

## 363 BIG JUMBO—Hastings' King of the Harvest

120 days, 20-24 in. across, 60-90 Lbs. Under good cultivation it's a monster. Valuable for exhibition purposes, big Halloween faces, stock feeding and fair for baking and pies. Quality is good, considering its size. Fruits globular, skin yellow and orange. Salmon-orange flesh is coarse grained. Rather variable in shape. Pkt., 10c. Oz., 25c. 1/4 Lb., 75c. Lb., \$2.00. Postpaid.

Boys—Raise  
the Best  
Pumpkin in  
Your County

Exhibit it  
at 4-H Club,  
County or  
State Fair

## 363 BIG JUMBO PUMPKIN

Grow  
Pumpkins  
For Pies and  
Baking

Grow  
Pumpkins  
for Table  
and Stock

# PLANT EARLY FOR TENDEREST ENGLISH PEAS



(316) John L. Extra Early and Hardy English Peas

## 316 Hastings' John L. Extra Early, Earliest of All (Very Hardy)

50 days, 2 ft. tall, 2½ in. pods. Round seed. Earliest for home use, market or shipment. John L. is a standard with Southern gardeners. Plant these this winter or spring and have tender, delicious peas on your table and to sell at fancy prices. Hardest, round seeded for earliest planting and quickest to develop pods anyway. Winter is the time to have some of these vitamin filled beauties garden fresh to your table. Start them early for best profits. ¼ Lb. Packet, 15c. ½ Lb., 30c. Lb., 50c. 2 Lbs., 90c. 5 Lbs., \$2.00. 10 Lbs., \$3.75. Postpaid.

## 317 Alaska (Hardy, Extra Early And Very Prolific)

52 days, 2 ft. tall. 2½ in. pods, round seed. Best quality, heaviest bearing round-seeded extra early. A splendid shipper, canner and garden pea. Foliage and pods light green; pods round, straight and square ended. Containing six peas. Seeds of bluish shade, well rounded out; fresh peas are about equal to wrinkled peas in quality. Alaska has a grand reputation in the South, may be planted very early to be ready early and long bearing before hot weather. This is a distinct advantage and a money saver for your family food budget at a time when fresh vegetables are sky high in price. ¼ Lb. Pkt., 15c. ½ Lb., 25c. Lb., 45c. 2 Lbs., 80c. 5 Lbs., \$1.75. 10 Lbs., \$3.00. Postpaid.

## 320 TETON—(Very Sweet)

All-America Vegetable Selections Award. Recommended to take the place of Thomas Laxton, one of its parents. Pods larger, darker green, better filled than Thomas Laxton. 100% resistant to Fusarium wilt. Try it. 65 days to picking. 3 ft. tall. 3¾ in. pods, wrinkled Seed. One of the very finest of all English or Garden Peas and superbly adapted to our Southern soils and climatic conditions. It bears heavily and is suited to home gardens, local markets, and also for distance shipping. Teton is really an all-purpose, highest quality pea. ¼ Lb., 20c. ½ Lb., 30c. Lb., 55c. 2 Lbs., \$1.00. 5 Lbs., \$2.25. 10 Lbs., \$4.00. Postpaid.

FOR LOWEST QUANTITY PRICES  
Write for Special Price List.

## THIS IS TRULY AN ALL PURPOSE CATALOG

### USE IT IN YOUR GARDENING WORK ALL THE YEAR!

Remember this catalog is not merely a price list of seeds, bulbs and nursery stock but it is a reference book of all of the finest garden and yard things that can be grown, topped with general cultural directions and the last several pages are devoted to lists of accessories that can and will assist you in your gardening activities.

Be sure to check over the fine listing of books on farm and garden subjects and on other topics concerning the home. And don't forget that "The Southern Garden Book" will help you at any and all times to get the most out of your garden experiences.

The following supplemental index may be helpful.

ALL AMERICA SELECTIONS -----	p. 3
Vegetable Seed and Plants -----	p. 3-39
Flower Seed -----	p. 50-69
Perennial Plants -----	p. 70-72
Bulbs, Miscellaneous -----	p. 81-82
Dahlias -----	p. 83-85
Gladiolus -----	p. 86-88
Fruit Trees, Berries -----	p. 78-80

## FRESH PEAS CONTAIN VITAMINS A and B<sub>1</sub>

The extra early, round seeded varieties, can be planted very early as it takes a hard freeze to kill them. Other varieties have wrinkled seed and these must not be planted until the ground begins to warm up. All Peas may be planted in Florida and along the Gulf Coast through the winter. In the Central South, plant round Peas from January to about March 15th and the wrinkled varieties from February to April. Make sowings every 10 days to keep a succession of Peas through the season. 2 Lbs. plants 100 ft. double row; use 90 to 150 Lbs. per acre.

We are always hungry for fresh things from the garden very early each spring, so why not grow several rows of round and wrinkled seeded tender English peas to make many appetizing meals for your family. You really will be surprised that you can gather so much from a relatively small space in your garden.

But the main idea for successful English peas is to get them started early to mature before very hot weather.

Shrubs, All Kinds -----	p. 73-77
Trees, Vines -----	p. 73
Roses -----	p. 89-91
Sprays, Dusts -----	p. 92-93
Fertilizers, Plant Foods, etc. -----	p. 95
Books -----	p. 96

## EARLIEST WRINKLED PEAS TO PLANT

### 315 Extra Early Surprise

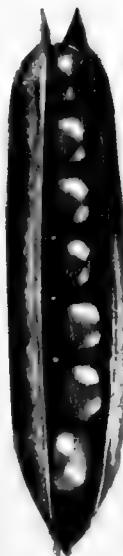
53 days, 2 ft., 2½ in. pods, wrinkled seed. Earliest wrinkled pea. Heavy bearing, delicious eating quality and uniform maturity make this a big favorite for home, market, canning and shipping. Blunt ended, round, light green pods with 6 medium size peas. Our long podded pure-line strain of Surprise is outstanding and the best one for you to plant. Our strain of this variety excels in tenderness of skin and sweetness of flavor. It's a first quality canning sort as well as the most desirable variety. ¼ Lb., 15c. ½ Lb., 30c. Lb., 50c. 2 Lbs., 90c. 5 Lbs., \$2.00. 10 Lbs., \$3.50. Postpaid.

### 324 Genuine Laxtonian

54 days, 2 ft., 4 in. pods, wrinkled seed. Handsome early pea, easy leader of large podded dwarf varieties. Very large, dark green, pointed pods, with large peas of fine quality. Peas are light green, flattened and of exceptional flavor. Gardeners want a pea which doesn't need staking but which is prolific and with a definite sweet taste. Laxtonian is this type of pea. Dark green vines, vigorous and very productive. ¼ Lb., Pkt., 15c. ½ Lb., 30c. Lb., 55c. 2 Lbs., \$1.00. 5 Lbs., \$2.25. 10 Lbs., \$4.00. Postpaid.

FOR LOWEST QUANTITY PRICES  
Write for Special Price List.

# THE SOUTH'S BEST HEAVY CROPPING PEAS



## 323 THOMAS LAXTON— Delicious

The Great Dependable Southern Favorite

55 days to picking, 2½ ft. tall, 3¼ in. pods, wrinkled seed. Considered the finest pea in cultivation. Early heavy bearer for professional growers as well as home gardeners. Straight, blunt, well filled pods of 7 greenish cream peas. Very popular with Florida and Gulf Coast growers. Flavor is pleasing and peas retain their tenderness. Handsome, early and heavy bearer of medium size peas. It is a dandy home garden variety. ¼ Lb., 15c. ½ Lb., 30c. Lb., 50c. 2 Lbs., 90c. 5 Lbs., \$2.00. 10 Lbs., \$3.50. Postpaid.

(323) Delicious  
Thomas Laxton



(329) Bliss Everbearing Peas — The Heaviest Producer

## 326 Sugar or Salad Pea— Eat Pods and All

62 days, 2 ft., 3 in. pods, round seed. Distinct variety with edible pods, cooked and eaten like snap beans when young. Very tender, stringless and rich flavored. Wilt-resistant, small seeded and a great favorite. ¼ Lb., 20c. ½ Lb., 30c. Lb., 55c. 2 Lbs., \$1.00. 5 Lbs., \$2.25. Postpaid.

## 319 LAXTON'S PROGRESS Dark Podded

62 days, 1½ ft., 4½ in. pods, wrinkled seed. Relatively a new English Pea introduction for the most critical home gardener or for the choicest markets. This is a variety you must grow to really appreciate it and to enjoy it. Try it this spring.

Largest pods of handsome deep green color. Ideal market variety of the Laxtonian group. Superb for home gardens as well. ¼ Lb., 15c. ½ Lb., 30c. Lb., 55c. 2 Lbs., \$1.00. 5 Lbs., \$2.25. 10 Lbs., \$4.00. Postpaid.

## Field Peas for Table

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### 339 Early Ramshorn Wilt- Resistant Black Eye Pea

New early maturing black eye ramshorn resistant to some serious wilt strains here in the South. Heaviest yields of dry peas for immediate use or storage. ¼ Lb., 20c. Lb., 50c. 2 Lbs., 90c. 5 Lbs., \$2.00. 10 Lbs., \$3.75. Postpaid.

### 340 Large Black Eye Peas

Grow your own, for summer use green and winter use dry. You'll have to buy them if you don't. ¼ Lb., 15c. Lb., 45c. 2 Lbs., 80c. 5 Lbs., \$1.85. 10 Lbs., \$3.50. Postpaid.

## SWEET ENGLISH PEAS

The secret of growing the sweetest, tenderest and most delicious English Peas is to start them very early in heavily manured, rich soil, planting them about 1-2 inches deep and gradually working soil to them to insure plenty of moisture at all times. After the pods are well formed keep them picked regularly to continue bearing over the longest season. Inoculate the seed just before planting. Garden size package inoculation 15c. Postpaid. The many pickings of peas of such flavor that cannot be bought in stores is profit indeed!

## 329 BLISS EVERBEARING The Heaviest Producer

70 days to picking, 3 ft. tall, 3 in. pods, wrinkled seed. The greatest favorite among our customers for home gardens and nearby markets. Pods contain 4 to 6 wrinkled peas, of very fine table quality and rich marrowy flavor. Size of peas very large, frequently ½ in. across, when mature are light green, flat and wrinkled. Vines branching, forming as many as ten stalks to a single root, standing in double rows without support. This variety is noted for its continuance of bearing. Even after repeated picking the vines continue to develop blossoms which mature fine peas. Vines are resistant to Fusarium wilt and it is a most satisfactory home and market garden standby. Most popular variety on our whole list. ¼ Lb. Packet, 15c. ½ Lb., 30c. Lb., 50c. 2 Lbs., 90c. 5 Lbs., \$2.25. 10 Lbs., \$3.75. Postpaid.

INOCULATE ENGLISH PEAS  
Special Garden Size Package, 15c

## MAIN CROP —HEAVY BEARERS

### 327 Improved Telephone English Pea for the South

72 days, 4-5 ft., 4½ in. pods, wrinkled seed. Profitable to home and market gardeners. It must be supported; immensely productive, bearing 25 to 30 extra large pods to each vine. It has that excellent sugary flavor. Vines and foliage strong and heavy. Pods straight, broad and pointed, containing 8 large peas. Resistant to Fusarium wilt. ¼ Lb., 15c. ½ Lb., 30c. Lb., 50c. 2 Lbs., 90c. 5 Lbs., \$2.00. 10 Lbs., \$3.50. Postpaid.

### 332 Champion of England

76 days, 4½ ft., 3 in. pods, wrinkled seed. Richest, best flavored late, for home gardens. Plump, straight, blunt pods contain 7 large peas. Vines are heavy and vigorous. Well-known favorite variety. ¼ Lb., 15c. ½ Lb., 30c. Lb., 55c. 2 Lbs., \$1.00. 5 Lbs., \$2.25. 10 Lbs., \$3.75. Postpaid.

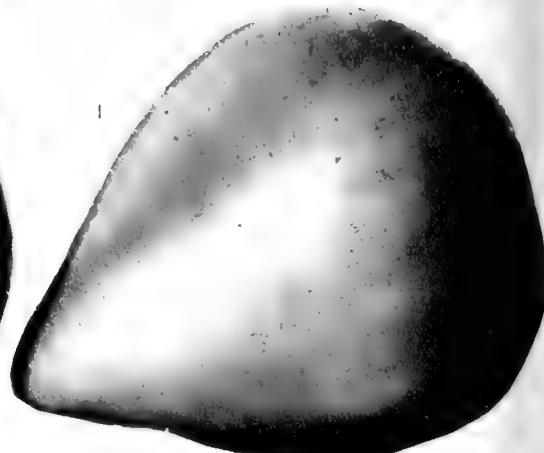
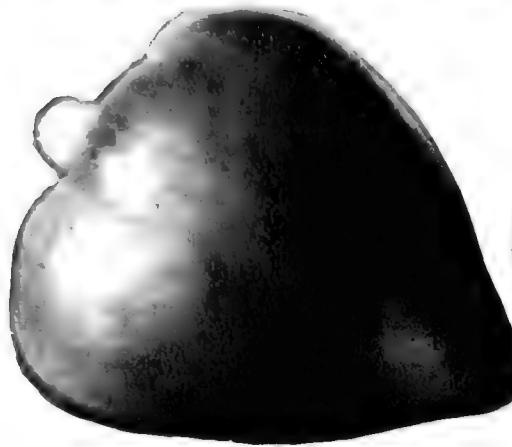
### 328 Home Delight

64 days to picking, 2 ft. tall, 3¼ in. pods. Strong, vigorous grower with stiff, stocky growth so it stands without brushing in double rows. The sweetness, tenderness and heavy-bearing give satisfaction. ¼ Lb., 15c. ½ Lb., 30c. Lb., 55c. 2 Lbs., \$1.00. 5 Lbs., \$2.25. 10 Lbs., \$3.75. Postpaid.

### 321 Big White Marrowfat

82 days, 5 ft., 3 in. pods, round seed. Strong growing variety for dry peas. Wilt-resistant; pods plump, straight, blunt, with 6-7 large, creamy white peas for shelling dry only. ¼ Lb., 15c. ½ Lb., 30c. Lb., 50c. 2 Lbs., 90c. 5 Lbs., \$2.00. 10 Lbs., \$3.50. Postpaid.

# TRUHART PIMENTO MAKES TOP SALADS



(358) Hastings' Truhart Pimiento — Thickest Meat Salad Favorite

## 358 TRUHART PIMENTO

70 days from plants; size  $3\frac{1}{2} \times 2\frac{1}{2}$  in. Top shaped. All-America winner. Developed by the Georgia Experiment Station, this new pimiento strain positively tops them all in sweetest flavor and thickest, tender flesh to make the most delicious of all vitamin rich salads. These mild fruits may be used green or when red ripe in fresh salads, but for canning it is best fully red ripe. This delicious pepper may be eaten raw like an apple, or it can be stuffed and baked like other peppers.

We have developed even a newer and finer strain of Truhart by rigid, hand selection for even thicker flesh, greater uniformity and highest resistance to disease. We recommend this newest strain as the best in existence. Pkt., 10c. Oz., 50c.  $\frac{1}{4}$  Lb., \$1.50. Lb., \$5.00.

"Try slicing or chipping green and red Truharts in mixed salads! You'll be pleasantly surprised!"

—Donald Hastings



(308) Triple Moss Curled Parsley, 10c

## Green Peppers Contain Vitamins A and B1

**CULTURE**—Pepper seed does not germinate freely in a temperature of less than 65 degrees, hence should be started in hot beds, in protected boxes or else planting deferred until the ground gets well warmed up in the spring. When plants are 3 or 4 in. tall and danger of frost is past, they may be set in the open ground in rows 2-3 feet apart, 18-24 in. apart in the row.

1 ounce of Pepper seed will usually make about 1,000 good strong plants.  $\frac{1}{2}$  Oz. plants 200 ft. row; use  $\frac{1}{2}$  Lb. or more for plants per acre.

## 353 Improved Ruby King

**AA** Special mention, All-America. 68 days from plants; size  $5\frac{1}{4} \times 3\frac{1}{2}$  in. Fine elongated Ruby King type of early, pedigreed stock. Bred for size and uniformity. Fruits are broader at base, longer, 3-lobed and smooth. Color is dark green, turning to bright deep red at maturity. Flesh is thick, sweet and mild. Plants are held erect and are productive. Its uniform size, color and shape make it particularly desirable for market gardeners for the early markets. Much better than Ruby King. Packet, 10c.  $\frac{1}{2}$  Oz., 35c. Oz., 60c.  $\frac{1}{4}$  Lb., \$1.75. Lb., \$6.00. Postpaid.

## HASTINGS' VITAMIN RICH PARSLEY

Fresh Parsley contains huge amounts of Vitamin A

**CULTURE**—Parsley succeeds best in a rich loamy soil provided with plenty moisture as it takes 3 to 4 weeks to sprout. Soak seed over night before planting and drill lightly in rows 2 feet apart, thinning to 4 to 6 inches. 1 Oz. plants 200 ft. Use 3-4 Lbs. per acre.

## 308 Triple Moss Curled Parsley

Compact growth, leaves of darkest green and most heavily curled of all strains. Without doubt the best for attractive garnishing. Pkt., 10c. Oz., 20c.  $\frac{1}{4}$  Lb., 50c. Lb., \$1.50. Postpaid.

## 310 Plain Leaved Parsley

Grown almost entirely for seasoning. A very heavy producer of dark green leaves and quite hardy. Pkt., 10c. Oz., 20c.  $\frac{1}{4}$  Lb., 50c. Postpaid.

"The slight 'peppy' taste of Parsley adds tremendously to appetizing dishes."

—Donald Hastings

## 350 Sweet Banana Pepper

All-America Winner. Very early, prolific, long, pointed, golden yellow pepper with thick sweet flesh. Pods turn red when fully mature, presenting a very beautiful appearance and delightful in salads. Pkt., 15c. 2 Pkts., 25c.

## 351 Hastings' Mixed Peppers

A packet of mixed peppers gives you a great variety of both sweet and hot kinds in your garden. The hot varieties have smaller, narrower leaves than the sweet kinds. Pkt., 10c. 3 Pkts., 25c.

## 356 Large Bell or Bull Nose

66 days from plants; size  $3 \times 2\frac{3}{4}$  in. Fruits are blunt shaped, bull nosed, deep green when young and bright crimson when mature. Packet, 10c.  $\frac{1}{2}$  Oz., 35c. Oz., 60c.  $\frac{1}{4}$  Lb., \$1.75. Lb., \$6.00. Postpaid.

## REAL HOT PEPPER

### 354 RED CHILI—Red Hot

HOT. 80 days from plants; size  $2\frac{1}{2}$  in. A well known very hot, pungent variety. Fine dried for winter use. If you want very hot, pungent peppers for flavoring, Red Chili is fine. It is small and very bright red and exceedingly prolific. If you want the hottest peppers and plenty of them, plant Red Chili. This is the best hot pepper we can possibly offer and it will please you. Packet, 10c.  $\frac{1}{2}$  Oz., 25c. Oz., 40c.  $\frac{1}{4}$  Lb., \$1.25.

## 349 Long Cayenne—Hot

HOT. 63 days from plants; size  $4\frac{1}{2}$  in. Larger than Red Chili but just as hot and pungent. Cayenne is a long red pepper and this is the true type. Pkt., 10c.  $\frac{1}{2}$  Oz., 25c. Oz., 40c.  $\frac{1}{4}$  Lb., \$1.25. Postpaid.

## 347 Anaheim Chili—Warm

WARM. 77 days from plants; size  $6\frac{1}{2} \times 1$  in. Mildly pungent. Not too hot but pungent enough to add pepper flavor to any salad. Packet, 15c.  $\frac{1}{2}$  Oz., 40c. Oz., 70c.  $\frac{1}{4}$  Lb., \$2.25. Postpaid.

## 311 Hollow Crown Parsnip

Planted in rich, deep, loamy soil this variety makes a very large, smooth, white and tender root that cooks up for an enjoyable addition to any meal. A heavy producer. Pkt., 10c. Oz., 20c.  $\frac{1}{4}$  Lb., 50c. Lb., \$1.50. Postpaid.

# These are the Best SWEET PEPPERS in the World!



(346) California Wonder Pepper

## 346 NEWEST STRAIN CALIFORNIA WONDER

73 days from plants; size  $4\frac{1}{2} \times 4$  in. The greatest Pepper ever introduced. Nearly as large and earlier than true Chinese Giant, now almost extinct. Very large, square-shaped, 3-4 lobed, very mild, sweet, the thickest flesh and heaviest fruits of all Peppers. It packs well, ships well, holds up well; is exceptionally prolific and a true money maker for the grower. It sits upright, is ideal to stuff and bake or to serve whole, filled with salad. Plants are of stocky, strong, erect growth. Fruits are uniformly regular in size and shape and well filled out. Our picture is of a green, first set fruit in a seed crop on Hastings' Plantation, of course reduced in size. It changes to a brilliant light crimson color at maturity. Pkt., 15c.  $\frac{1}{2}$  Oz., 40c. Oz., 75c.  $\frac{1}{4}$  Lb., \$2.00. Lb., \$7.50. Postpaid.

## 355 WORLD BEATER PEPPER —For Home or Market

73 days from plants; size  $5 \times 3\frac{1}{2}$  in. Outstanding strain of Hastings' Royal King type, now extensively grown. Vigorous grower, sure-cropper and very prolific. Fruits turn a beautiful scarlet, exceedingly mild; flesh thick and firm and an excellent shipper. Slightly more elongated than Royal King and slightly larger. Taste it raw, stuff it with meat and bake it, or fill it with salads. Its attractive appearance assures it on the market. You can't go wrong with World Beater. Packet, 10c.  $\frac{1}{2}$  Oz., 35c. Oz., 60c.  $\frac{1}{4}$  Lb., \$1.75. Lb., \$6.00. Postpaid.

Many of the most critical markets in the country prefer this type of pepper and we do recommend it to you very highly on this account. It is equally good in the home garden or for market purposes.

## Selected Southern Strains

### YOUR 1951 PEPPER SEED

Only by extreme care and constant selection can seeds be maintained and improved as to their quality. Left alone they go down hill altogether too quickly and that is why you cannot afford to gamble with cheap seed. Just a small quantity of pepper seed goes a long way in planting a crop, so why not order the best that money can buy—direct from Hastings with no intermediate handling or doubtful storage conditions. Play safe with Hastings' safety sealed bags.

### 348 Early Calwonder Pepper —For Market

65 days from plants. Size  $4 \times 3$  in. An early selected strain out of California Wonder developed specially for earliest markets as well as early home garden production. It matures 6 to 10 days earlier than the parent stock, yet maintains large, thick fleshed, blocky 3 and 4 lobed fruits. Its rich, green color turning to brilliant crimson red makes it a real winner. Pkt., 15c.  $\frac{1}{2}$  Oz., 40c. Oz., 75c.  $\frac{1}{4}$  Lb., \$2.00. Lb., \$7.50. Postpaid.

### 359 Ruby Giant Pepper —For Home or Market

73 days from plants; size  $5 \times 3\frac{1}{2}$  in. Cross between Ruby King and Chinese Giant, having the good qualities of both. It is attractive, grows to large size, is exceptionally mild, and when ripe is bright scarlet color. Flesh exceedingly thick, sweet, and so mild that it can be eaten raw. The plant is vigorous and erect, prolific and fine, large, sweet pepper for stuffing. It is splendid for home gardens and a quick basket filler for the market gardener. Pkt., 10c.  $\frac{1}{2}$  Oz., 35c. Oz., 60c.  $\frac{1}{4}$  Lb., \$1.75. Lb., \$6.00.

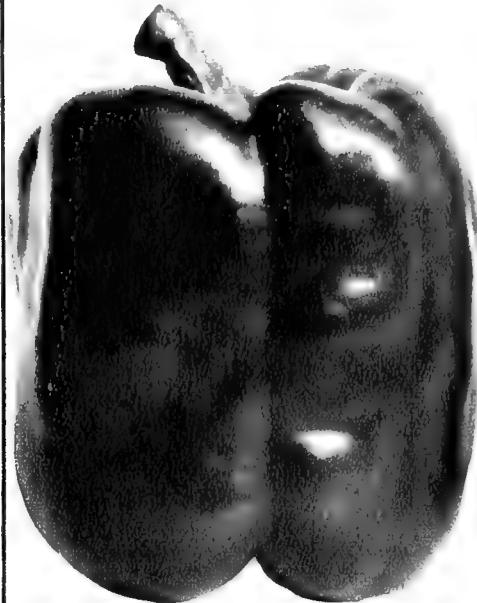
"The peppers on this page have each and every one been tested and are suited to our Southern conditions. I particularly like Royal King and California Wonder."—DONALD HASTINGS.



(355) Improved World Beater

### 357 HASTINGS' SPECIAL ROYAL KING PEPPER

Ideal for Home (Stuff It or Slice It) or Market



(357) Hastings' Royal King Pepper

73 days from plants; size  $4\frac{1}{4} \times 3\frac{3}{4}$ . Our own introduction. While a superb sweet Pepper for home and market use, we want to especially call the attention of the trucker or shipper to its regularity of size and shape, making it a variety for good packing and fine appearance on the markets. This will assure you a top price seller at all times.

It is very prolific, bright and glossy, of large size (the illustration above shows the fine natural shape and type), the flesh is mild and thick and the lobes well filled out. It runs remarkably true to type and uniformity of size and plants are of strong, stocky, erect growth. It is a native Southern Pepper, originated right here and made good from the start. Taste it raw, stuff it with meat and bake it and fill it with salads for the table. We believe you will agree that it is a bell-type Pepper you have been looking for. Packet, 10c.  $\frac{1}{2}$  Oz., 35c. Oz., 60c.  $\frac{1}{4}$  Lb., \$1.75. Lb., \$6.00. Postpaid.

### 345 FLORIDA GIANT

75 days from plants. Size  $4\frac{1}{2} \times 3\frac{1}{2}$  in. One of the finest new introductions in the present decade and proving to be a real market winner not only in Florida, where it was originally introduced but elsewhere in pepper growing areas. It is a pepper variety with a real purpose—to make profits for the grower. Its uniformity and heavy yielding ability insure the highest prices the markets afford. Try it for yourself and see!

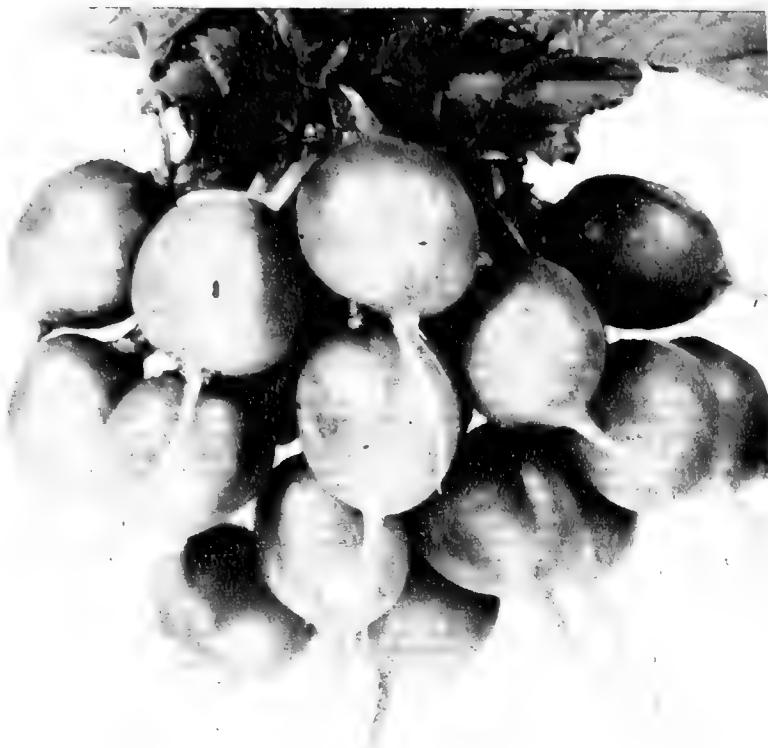
Florida Giant is very blocky with thick, sweet flesh and is large enough to fill hampers or baskets very quickly, spelling profits to the grower.

Nor is Florida Giant confined to market use. It is an ideal home garden variety adding mild spiciness to mixed salads and its gorgeous green color is most attractive. Pkt., 15c.  $\frac{1}{2}$  Oz., 40c. Oz., 75c.  $\frac{1}{4}$  Lb., \$2.00. Lb., \$7.50. Postpaid.

# LET THE CHILDREN GROW THE RADISHES



(382) Long White Icicle Radish



(372) Early Scarlet Globe Radish

## 382 Long White Icicle

26-27 days. Clear white, 6 in. long, slender and tapering. It quickly grows to market size, is crisp and brittle, and of mild, sweet flavor. Packet, 5c. Oz., 15c. 1/4 Lb., 30c. Lb., 85c. Postpaid.

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## Try Winter Radishes In Your Late Garden

### 377 China Rose Winter

WINTER RADISH—52 days. Skin a deep rose color, flesh pure white, crisp, of pungent flavor. Good keeper. Roots blunt at ends, 5 in. long. Packet, 5c. Oz., 15c. 1/4 Lb., 40c. Lb., \$1.25. Postpaid.

### 386 Black Spanish Winter

WINTER RADISH—56 days. Roots round, 3 1/2 in. across, crisp white flesh and black skin. Pkt., 5c. Oz., 15c. 1/4 Lb., 40c. Lb., \$1.25. Postpaid.

### 375 Rosy Gem Radish

26 days, 1-1 1/4 in. Also called "White Tipped Scarlet Ball." A favorite among market gardeners for forcing as well as for open ground growth. We have seen it ready for market here in Atlanta in 18 days from the time seed was sown. A most desirable variety for home gardens and almost identical with the Scarlet Button, except has white shading at the base of root. Earliest, globe shaped, with rich, deep scarlet top, shading pure white at bottom. Tender and crisp. Packet, 5c. Oz., 15c. 1/4 Lb., 30c. Lb., 85c. Postpaid.

### Radishes Contain Vitamin B1.

CULTURE—Give rich, loose, moist soil for growing quickly. Crisp, tender flesh depends on rapid growth. Successive plantings should be made every 10 days to keep up a supply. Sow thinly in drills one foot apart; cover 1/4 inch. Sow winter Radishes Aug. to Sept.; others any time to mature before frost. Oz. sows 100 ft. row; 10 to 12 Lbs. per acre; maturity 3 to 6 weeks.

### 381 Scarlet Button Radish

26 days, 1 in. Often called Scarlet Turnip. Round form, deep scarlet skin; mild flavor, crisp and tender; short, narrow leaves, making a very small top. The round or button type is the most popular of garden radishes. Pkt., 5c. Oz., 15c. 1/4 Lb., 30c. Lb., 85c.

### 376 EARLY LONG SCARLET RADISH

#### —DELICIOUS

26 days, 5-6 in long. Most popular of all long radishes in the South for garden use and market. Tops small, roots 6 in. long and tapering to a decided point; color an intense bright scarlet. Flesh is glistening white, crisp and tender and when grown rapidly is free from pungent taste. Most handsome bunching variety for market and the best elongated variety for all purposes. Pkt., 5c. Oz., 15c. 1/4 Lb., 30c. Lb., 85c. Postpaid.

"Early Long Scarlet and Cherry Belle are the favorites on my own table."—Donald Hastings.

### 372 Early Scarlet Globe The Table Favorite

24 days, 1-1 1/4 in. Slightly olive shaped, almost globe shaped roots, with white, tender, crisp flesh and rich, bright scarlet-red skin. Especially recommended as a large, first early forcer and is very desirable for first early planting outdoors for home garden and market. The big demand for a large early round Radish is certainly filled with our Early Scarlet Globe. Uniform color, shape, fineness of top, time of maturity and unsurpassed in quality. Pkt., 5c. Oz., 15c. 1/4 Lb., 30c. Lb., 85c. Postpaid.

### 378 Crimson Giant Radish

28 days. 1 1/4x1 1/2 in. Little longer, brighter color and twice the size of Scarlet Button. It grows quickly and remains tender and of fine flavor. A money-maker for market gardeners, as its bright crimson color sells on first sight. Equally valuable for home use where a little larger Radish is desired. Pkt., 5c. Oz., 15c. 1/4 Lb., 30c. Lb., 85c. Postpaid.

### 387 MIXED RADISHES

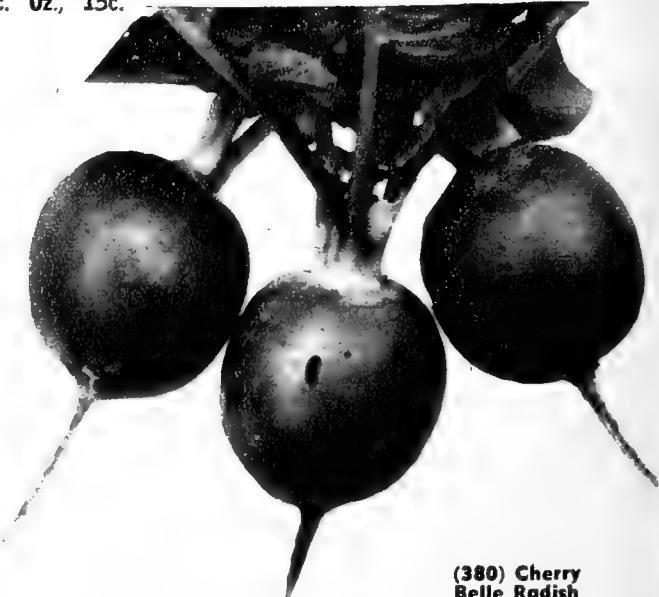
Our mixed Radishes are early, medium and late, the round, half long and long, giving a succession of crisp, tender Radishes through the season. Pkt., 5c. Oz., 15c. 1/4 Lb., 30c. Lb., 85c. Postpaid.

### 389 French Breakfast

26 days, 2 in. long. Tender and mild, favorite early half-long variety for home and market use. Bright red with white bottoms. Packet, 5c. Oz., 15c. 1/4 Lb., 30c. Lb., 85c. Postpaid.

### 380 Cherry Belle Radish

 1949 All America. Newest radish introduction that swept the A.A.S. judges off their feet. Small, round cherry red, sweet and delicious spiciness with short top for easy pulling and bunching. Extra early and extra choice. Pkt., 10c. Oz., 20c.



(380) Cherry Belle Radish

# THE BEST SEED IS ALWAYS THE CHEAPEST

## 423 New Butternut Squash

100 days. Taking the country by storm this new, high quality introduction brings to our gardens the sweetness and flavor of the late varieties with the time and space saving of the bushier ones. Small bell shaped fruits borne profusely over a long season. May be eaten when young like other bush squash or left to mature and then stored like the baking squash and pumpkins for later use. We recommend this new novelty to you unreservedly. Pkt., 10c. Oz., 25c.  $\frac{1}{4}$  Lb., 75c. Postpaid.

## 424 Ey. Yellow Bush (Patty Pan)

58 days, 3x8 in., 2 $\frac{1}{2}$  Lbs. Identical with Early White Bush or Patty Pan except in color, which is bright golden yellow. Many believe this has more of a rich, buttery flavor and more vitamins than the White Bush. Pkt., 10c. Oz., 20c.  $\frac{1}{4}$  Lb., 50c. Lb., \$1.50. Postpaid.

## 419 Italian Zucchini

60 days, 6x2 $\frac{1}{2}$  in. at eating stage. Something new and worth-while. A summer Marrow Squash, eaten in green stage. Long, huge cucumber shape; medium green in color with very irregular light stripes; vines bushy and extremely prolific. Edible in 60 days, when 5 or 6 inches long. Try it sure. Pkt., 10c. Oz., 20c.  $\frac{1}{4}$  Lb., 50c. Lb., \$1.50. Postpaid.

## 425 Ey. White Bush (Patty Pan)

53 days to picking; size 3x8 in., 2 $\frac{1}{2}$  Lbs. The well-known White Scalloped or Patty Pan Squash. One of the earliest, very productive; skin and flesh a light cream-white. Popular for shipment to Northern markets from Florida and a favorite for home gardeners everywhere. Pkt., 10c. Oz., 20c.  $\frac{1}{4}$  Lb., 50c. Lb., \$1.50. Postpaid.

## 420 CASERTA

**AA** 1950 Gold Medal Winner. 50 days. Yellowish green fruits mottled with dark green bearing quite early on bushy plants. Delightful flavor. The fruit may be used at almost any stage of development and thus the crop is valuable over a very long season. Its popularity has grown by leaps and bounds. Try it in your garden for a new flavor! Pkt., 15c. Oz., 35c.

"I have never grown a more satisfactory squash for all purposes than Butternut. If you have never grown this type be sure to this year."

—Donald Hastings

(429) Early Prolific Straightneck

**CULTURE**—Squash will not stand frost and cold nights, hence plant after danger of frost. Work the soil deeply before planting. For bush or summer varieties, hills should be 3 to 4 feet apart each way; 6 to 10 seeds in each hill, covering seed about  $\frac{3}{4}$  inch. Thin out to 2 plants after rough leaves are formed. One or two shovelfuls of well-rotted manure to each hill, thoroughly worked into the soil, is advantageous. Keep surface soil loose, but do not disturb the plants while bearing. Keep the squash picked off as soon as ready for use as this keeps the plants bearing longer. Oz. plants 25 hills; use 4 Lbs. per acre. Running Squash for fall and winter use should not be planted until June or July in this latitude. Hills for these should be made 8 to 10 feet apart, an ounce planting 12 hills, 2 pounds per acre. Use 20% Sabadilla for insects. One pound Sabadilla, 69c. 5 Lbs., \$2.59. Postpaid.

**Fresh Squash Contains Vitamins A and B1**

## 421 IMPROVED EARLY YELLOW SUMMER CROOKNECK SQUASH

50 days. Well-known crookneck variety for home and market gardens. Fruits small, of bright yellow color and of very uniform size and shape. It makes an excellent shipper, is fine grained and of good quality, especially desirable for its rich, buttery flavor. We consider this the best Crookneck Squash. Pkt., 10c. Oz., 20c.  $\frac{1}{4}$  Lb., 50c. Lb., \$1.50. 5 Lbs., \$6.25. Postpaid. Write for larger quantity prices.

## 429 New Early Prolific Straightneck

The Perfect Market and Delicious Home Garden Squash.

**AA** All-America. 48 days. Very early tender and delicious yellow squash with straight necks. This superb new market variety bids to even replace the grand old standby—Early Summer Crookneck. It is perfectly straight with a definite tapering to the stem end, making it ideal for packing and shipping and eliminating the trouble from breaking and so much bruising encountered heretofore.

Its tenderness, flavor, and bright yellow color insure popularity with the housewife and therefore we recommend it to you whether for home garden or market. Pkt., 10c. Oz., 20c.  $\frac{1}{4}$  Lb., 50c. Lb., \$1.50. 5 Lbs., \$6.25. Postpaid.

(421) Early Yellow Crookneck Squash



## 430 Golden Table Queen or Golden Yellow Acorn

**AA** 65 days. All-America Winner. A beautiful golden counterpart of the delicious baking squash described and pictured. Of the same size, shape and sweetness of flesh, this new variety makes a grand companion to Table Queen. If you have never grown and used this type of squash let us urge that you try it this year. It grows quickly and the medium size fruits make the most delicious baking vegetable you've ever eaten. It keeps a long time after gathering and in perfect condition! Pkt., 10c. Oz., 20c.  $\frac{1}{4}$  Lb., 60c. Lb., \$1.75. Postpaid.

## LATE RUNNING SQUASH

Distinct from Bush or Summer Squashes, the vines running 10 to 12 feet and Squashes weigh 6 to 12 pounds. In flavor much richer than the Summer Squashes. For fall and winter use plant in June or July; after cutting, store in cool, dry place until wanted. Ideal for baking in winter.

## 428 Boston Marrow

97 days, 12x9 in., 6-8 Lbs. Popular running variety. A very productive fall and winter Squash of medium to large size, bright orange. Pkt., 10c. Oz., 20c.  $\frac{1}{4}$  Lb., 60c. Lb., \$2.00. Postpaid.

## 427 Improved Hubbard

105 days, 12x9 in., 10-12 Lbs. Fruits are large, heavy, and moderately warty with very hard shells. Skin is dark, bronze green; flesh is bright orange yellow, fine grained, thick and finely flavored. Packet, 10c. Oz., 20c.  $\frac{1}{4}$  Lb., 60c. Lb., \$2.00. Postpaid.

## 422 TABLE QUEEN OR GREEN ACORN SQUASH

65 days. A distinct variety rather new to the South but widely planted elsewhere. Attractive dark green, ribbed squash, tapering in shape. Light orange sweet and dry flesh. Pkt., 10c. Oz., 20c.  $\frac{1}{4}$  Lb., 60c. Lb., \$1.75. Postpaid.

## New African Squash

See Alagold Pumpkin, p. 27.

# BOILING GREENS for SPRING, SUMMER and FALL

**Spinach, Fresh From the Garden, Is Rich in Vitamins A and B1**

No plant makes more nutritious greens than Spinach. Thousands eat yeast cakes and tablets to get that body building item—fat soluble vitamins. Of course your body needs vitamins but a couple good size bites of Spinach contains more real health than any artificial tablets you ever ate. The reason people need more vitamins is because people don't eat enough green vegetables.

**CULTURE**—Spinach requires rich soil, the richer the better, and can be sown during January, February and March (New Zealand Spinach should be planted only after soil is warm) while the ground is not frozen. It germinates freely in cold weather and is a rapid grower. Leaves are usually large enough for eating in 8 weeks. Oz. plants 100 ft. of row. Sow 10-15 Lbs. per acre in 18 in. drills.



(416) New Zealand Spinach, Pkt., 10c

## 280 COMBINATION SALAD

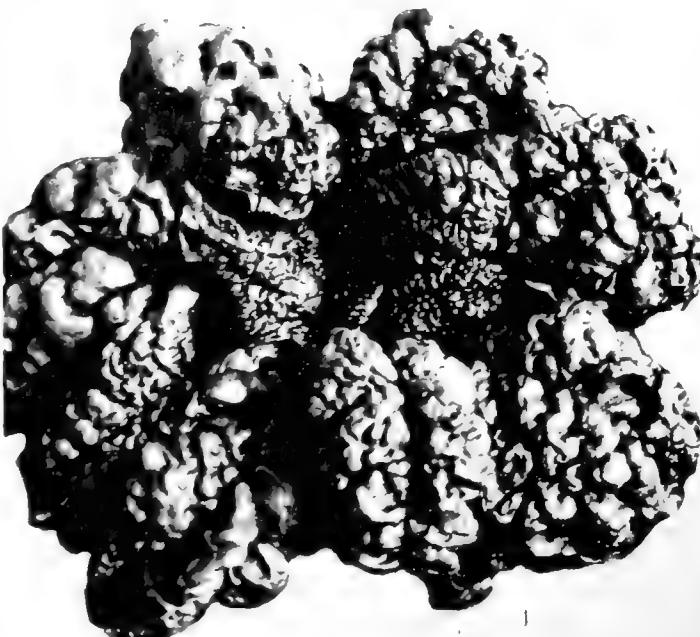
### Hastings' Best Mixed Greens

Our own blended mixture of Turnip, Mustard and Rapegreens—properly proportioned to give you fine boiled dinners within a few weeks and many more until you've eaten them all up. There is a distinct advantage in having a combination. A lot of Turnip Greens or a lot of Mustard or Rapegreens every day often becomes tiresome to eat. When all are boiled together you detect your favorites and also an entirely different salad, the combined taste to make you like greens more. Hastings' Combination Salad is our own mixture—based on the experience of many years supplying the best seeds and strains for the more careful Southern Gardeners, insuring to them many delightful as well as helpful meals.

POSTPAID—Ounce, 15c.  $\frac{1}{4}$  Lb., 30c. Lb., 80c. 5 Lbs., \$3.25.



(411) Aragon Spinach



(412) Bloomsdale Savoy Spinach

## 416 NEW ZEALAND—SUMMER SPINACH CUT IT AND IT COMES AGAIN AND AGAIN

70 days. An all summer variety growing luxuriantly in hottest weather. Cut and it comes again, a few plants furnishing the finest flavored greens all summer for an average size family. Plant in March or April, after ground gets warm, where plants are to stand.

It does well on poor or rich soil; the plant grows large and spreading and the tender shoots are of fine quality with small, broad pointed leaves. The young tender tips (see photograph) are cut from time to time all summer long and it remains tender even in the hottest, driest weather. It is 100% cut and come again. In fact the more it is cut the faster does it seem to grow. Seeds start growth quicker if soaked in warm water for 24 hours. New Zealand Spinach should be in every Southern Garden as an all summer vegetable. Large Packets, 10c each. Oz., 15c.  $\frac{1}{4}$  Lb., 35c. Lb., \$1.00. Postpaid.

## 413 Improved Nobel Spinach



Award of Merit, All-America Selections. Giant Thick Leaved. 45 days. This new giant thick leaved strain is the heaviest producer of thick, rich green leaves and is quite slow in running to seed. Leaves are huge, rounded, lightly crumpled, very succulent, crisp, tender and of delicious flavor. It grows rapidly into the largest Spinach in cultivation and is already superseding other varieties and strains of mammoth thick-leaved Spinach for home gardens, market and shipping. Oz., 10c.  $\frac{1}{4}$  Lb., 20c. Lb., 60c. Postpaid.

## 412 BLOOMSDALE SAVOY SPINACH

Norfolk Savoy Leaved. 42 days. A valuable variety which is extensively grown, producing large crops of savoyed leaved Spinach. Bloomsdale Savoy is not a new variety but our improved strain, is keeping pace with demands in many markets for uniform, heavily savoyed leaves. It is equally desirable in your own garden. Early and hardy; one of the best for market and canning. Plants of upright growth, leaves of medium size, crumpled or blistered; color glossy dark green. Oz., 10c.  $\frac{1}{4}$  Lb., 20c. Lb., 60c. Postpaid.

## 411 Hastings' Aragon Spinach for Early Spring

Giant, Smooth, Thick-Leaved Spinach. 45 days. Fine market size, with large, broad, thick, dark-green leaves, lightly crumpled or savoyed and stands a long time before running to seed. The hardiest of all varieties, standing an ordinary cold winter without damage in this latitude. At the same time it is one of the best heat-resisting sorts for late spring use. This variety has been thoroughly tested and pleases all market gardeners who use it. Oz., 10c.  $\frac{1}{4}$  Lb., 20c. Lb., 60c. Postpaid.

## 400 INEXPENSIVE RAPEGREENS

### The Gardener's Greatest Bargain In Greens

Here is one of the finest vitamin rich, nutritious green vegetable crops for growing at practically all times of year in all sections of the South. Best quality is had from spring, fall, and winter plantings. It is dirt cheap, superb for its quick growth and besides making excellent table greens it is admirably suited for green grazing for poultry and hogs. For such purposes it is unsurpassed.

Rapegreens grow like rutabagas, tops of which it closely resembles. It makes, however, no bulbous roots. Only the young, tender tops are edible for the table, while all tops are good for stock.  $\frac{1}{4}$  Lb. plants 200 ft. row. Postpaid.  $\frac{1}{4}$  Lb., 15c. Lb., 40c. 5 Lbs., \$1.50. 10 Lbs., \$2.75.

# SPRING PLANTED TURNIPS ARE A SAVING

## 476 Extra Early White Egg

A good dependable Turnip. Skin and flesh pure, snow-white; solid, fine-grained, sweet. Packet, 5c. Oz., 15c. 1/4 Lb., 30c. Lb., 80c. 5 Lbs., \$3.25. Postpaid.

## 465 Extra Early Milan

Earliest of all Turnips. Flat, purple topped. Perfect in shape and color; sweet and fine grained. Packet, 5c. Oz., 15c. 1/4 Lb., 40c. Lb., \$1.25. Postpaid.

## 469 Yellow or Amber Globe

Yellow Stone. Best yellow fleshed Turnip. Globe shaped, fine grained, sweet and a good keeper. Heavy cropper. Packet, 5c. Oz., 15c. 1/4 Lb., 30c. Lb., 80c. Postpaid.

## 468 Improved American Rutabaga

Best and heaviest cropper of all Rutabagas for the South. Fine form, rich purple colored top and light yellow flesh. Flesh is tender, sweet and exceptionally free from hard, stringy nature. Small tops, fine feeding roots, and is the surest and heaviest cropper. We have never had a variety of vegetable that has given such general satisfaction in all kinds of seasons. Pkt., 5c. Oz., 15c. 1/4 Lb., 30c. Lb., 80c. 5 Lbs., \$3.25. Postpaid.

## 475 PURPLE TOP GLOBE

Our most popular variety. Medium early, globe shaped, handsome appearance and heavy cropper in all the South. Flesh exceptionally fine grained, tender and sweet, keeping well in home gardens and stands shipping very satisfactorily. Greens highly flavored, sweet and tender, bringing best market prices. For home use or market. Always good quality, good keeper and seller. Pkt., 5c. Oz., 15c. 1/4 Lb., 30c. Lb., 80c. 5 Lbs., \$3.25. Postpaid.

**CULTURE**—Turnips are easily grown in early spring as well as late summer and fall in the upper South and in the lower South may be planted all winter. The New Shogoin and Purple Top Globe are well adapted to spring planting. 1 ounce of seed sows 200 feet of row; 2 to 3 pounds per acre. Ready for use in 8 to 10 weeks. Fresh Turnips contain Vitamins A and B<sub>1</sub>.

## 478 Japanese Shogoin

Best combination variety for both root and tops for greens. Furthermore, it is Louse Resistant and holds its heavy crop of leaves up off the ground. Bulbs or roots are all white, sweeter and milder than most Turnips, of excellent flavor, tender, fine grained and extremely popular. Leaves are large, thick, juicy, very succulent, tender and of finest mild turnip flavor. It gets a start and withstands hot, dry weather as well as cold, wet weather. Packet, 5c. Oz., 15c. 1/4 Lb., 30c. Lb., 80c. 5 Lbs., \$3.25. Postpaid.

## 466 Early Red or Purple Top

Purple Top Strap Leaf. Early flat Turnip, almost identical with Early White Flat Dutch except for the purple color of the skin at top of bulb. Quick grower, with fine-grained, sweet-flavored flesh. Pkt., 5c. Oz., 15c. 1/4 Lb., 30c. Lb., 80c. Postpaid.

## 467 Early White Flat Dutch

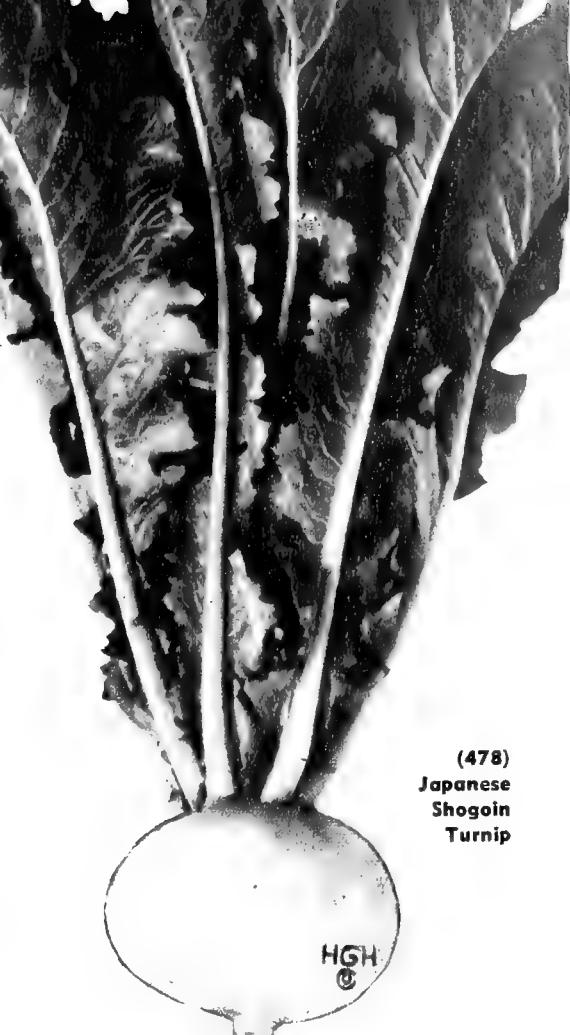
Medium sized, quick grower. It is flat with very small tap root, flesh and skin pure white, fine grained and sweet. Especially fine flavored when grown quickly in fall or spring. Packet, 5c. Oz., 15c. 1/4 Lb., 30c. Lb., 80c. Postpaid.

## 470 Long White Cowhorn

Long white. Roots long and carrot-shaped, one-third showing above ground. It roots deeply, resisting drought and cold. Flesh pure white, fine-grained, sweet and of excellent table quality. Pkt., 5c. Oz., 15c. 1/4 Lb., 30c. Lb., 80c. 5 Lbs., \$3.25. Postpaid.

## 479 Special Mixed Turnips

A mixture of all varieties of Turnips and Rutabagas listed by us, giving a variety of turnips from one sowing, root varieties as well as "turnip greens." Pkt., 5c. Oz., 15c. 1/4 Lb., 30c. Lb., 80c. 5 Lbs., \$3.25.



(478)  
Japanese  
Shogoin  
Turnip

## 477 Seven Top for Salad

The "salad" variety so largely planted in fall for greens during winter. It furnishes wonderful greens very quickly in spring. And being so hardy and resistant to cold weather it is an excellent variety for earliest sowing even when soil is quite cool. Seven Top does not make bottoms or turnips but the greens have the best flavor of any variety. Packet 5c. Oz., 15c. 1/4 Lb., 30c. Lb., 80c.

## HASTINGS' IS HEADQUARTERS FOR DUPONT SPRAYS, DUSTS, ETC.

Hastings has long been known for its wide scope of service to the gardeners and farmers of all the South. We realize that this means the offering of highest quality spray and dust materials for the control of the various pests that have always been a part of good gardening and farming practice.

The famous Dupont Company is recognized as a great leader in development of "Better things for better living through chemistry" and we are very proud that Dupont has designated our company as a distributor of many of their products. Below are some of those frequently used and which should be on hand all the time for every garden and farm.

### DUPONT MARLATE 50

For use on vegetables, fruits and livestock. Marlate 50 is an insecticide which may be used with safety on fruits, vegetable crops and farm animals for the control of a wide range of insects. It has faster knock down or paralytic action and gives residual effect as well. Keep a

supply on hand at all times. 8 Oz., 85c. 4 Lb. bags \$4.25. Postpaid.

### FOR AGRICULTURAL OR GARDEN USE

Dupont 75% Wettable DDT

"Deenate 75W"

A powder form of DDT at 75 per cent strength, to be mixed with water for all agricultural uses for which DDT is adapted. Full directions for mixing on each package, together with caution suggestions. Lb., \$1.39. 4 Lbs., \$3.30. Postpaid.

### DUPONT VEGETABLE GARDEN DUST

A new combination of safe to use chemicals, including Rotenone, Methoxychlor and new Dupont Parzate (fungicide). It leaves no harmful residues and does not "burn" foliage of such tender items as squash, cucumber and melons. Fine for use on tomatoes for blight control. It may be used as a dust or mixed with water for spraying. Keep a supply on hand. 1 Lb., \$1.30. 4 Lbs., \$3.75. Postpaid.

SEE PAGES 92-93 FOR OTHER LISTINGS



(475)  
Purple Top  
Globe Turnip

# RUTGERS IS STILL KING OF TOMATOES

## TREMENDOUS PRODUCTIVITY



(446) New Rutgers Superb for Garden and Market, 10c

FOR GARDENS—FOR MARKET

### 446 IMPROVED RUTGERS (Red)

**Wilt-Resistant—Heat-Resistant**

72 days. Scarlet fruit. A very outstanding Marglobe cross. Our trials indicate its great value for Southern planting. Plant large with thick sturdy stems and vigorous foliage. The fruits are brightest red, smooth with thick walls and small seed cells, ripening from center outward and with a relatively low acidity. Superbly suited for eating fresh, for canning, or for quality juice. Rutgers has demonstrated its value particularly with its heavy foliage growth to help protect the fruit from sunburning during hot weather and on lighter soils. It is a real heavy tonnage variety that "pays off" in the home garden or in the market garden. Pkt., 10c.  $\frac{1}{2}$  Oz., 35c. Oz., 60c.  $\frac{1}{4}$  Lb., \$1.75. Lb., \$6.00. Postpaid.

### A GARDEN FULL OF WILT-RESISTANT RED TOMATOES ALL SUMMER FOR 25c

#### PREWAR PRICE

25c for 1 regular packet each. Postpaid.  
Pan America, Hastings' Everbearing Scarlet Globe and Rutgers, finest Wilt-Resistant garden and market tomatoes of all! Plant these finest wilt-resistant tomatoes and be sure of a good crop to last all summer. Insure your family a supply of Nutrition Vitamin C, as well as Vitamins A and B<sub>1</sub>, with this collection. Order yours now!

#### PREWAR QUALITY

### 462 SUPER-MARGLOBE

#### Selected and Wilt-Resistant

80 days from plants, scarlet fruit. Our newest, super-strain of the great main crop, scarlet-fruited variety, originated by the U. S. Dept. of Agriculture for wilt-resistance. It is also resistant to nail-head rust. Fruits are medium size, smooth, solid and deep from stem to blossom ends. They are in clusters of 5 to 7, on vines with medium to heavy growth. Cell structure is irregular. The popular globe shape, scarlet color, a good cropper, marketer and shipper. Marglobe simply leaped into popularity for the main crop Tomato in wilt territories as the best all-around variety. We believe our strain to be the best and most uniform in existence, and recommend it to you unhesitatingly for home garden, for canning or for market. This seed is grown under very rigid inspection and harvesting conditions and meets the requirements of the most critical trade in America. We believe there is no better seed grown! Selected Seed Only. Packet, 10c.  $\frac{1}{2}$  Oz., 35c. Oz., 60c.  $\frac{1}{4}$  Lb., \$1.75. Lb., \$6.00. Postpaid.

### 459 SCARLET DAWN

#### Early and Wilt-Resistant

Gold Medal, All-America. 58 days from plants, scarlet fruit. Cornell and Conn. Experiment Stations also gave it an Honorable Mention its first year. We recommend it above all other early market varieties and for home gardens as well. It looked mighty good to us even in comparison with our finest strain of Marglobe for main crop.

Scarlet Dawn is of deep Marglobe-red color, globe-shaped, earliest maturing, a heavy and continued bearer of beautiful fruits. Vines are strong, foliage open but ample to prevent sunscald, with large clusters of medium-large, heavy, meaty fruits. Tomatoes have thick walls, small core and excellent flavor for slicing. Best and safest early variety for home, trucker and shipper desiring an early variety to cash in on higher price markets before the main crop varieties are ready. Scarlet Dawn can also be planted in late summer for a fall crop because of its earlier maturity. It fills a very particular need. Packet 10c.  $\frac{1}{2}$  Oz., 40c. Oz., 75c.  $\frac{1}{4}$  Lb., \$2.25. Lb., \$8.00.

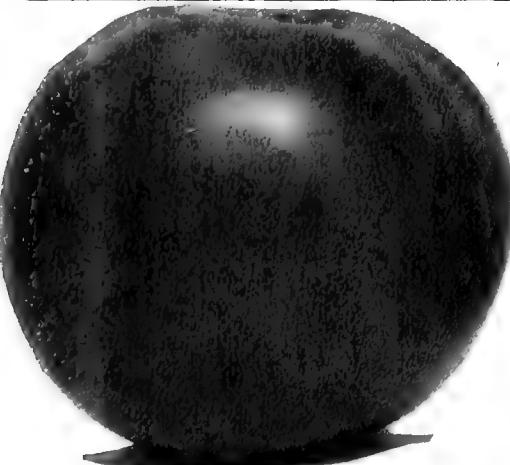
### 437 New Everbearing Scarlet Globe Tomato

#### Selected and Wilt-Resistant

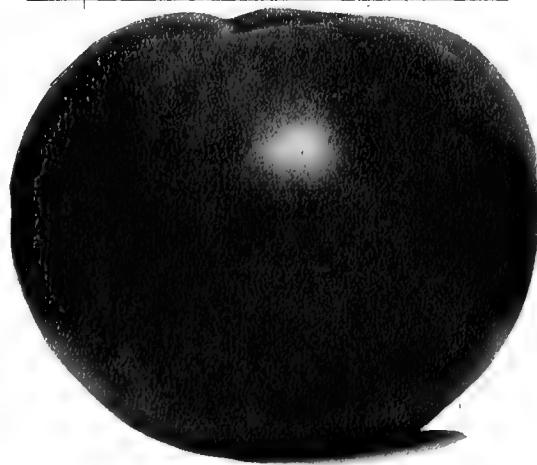
72 days. Best of all. Wonderful new, smooth, solid, heavy and long bearing, handsome, delicious, scarlet Tomato. It will make you love Tomatoes more than ever—so heavy, meaty, luscious and just the right medium-large size. A week earlier than Marglobe, and the most uniform and everbearing of any we have ever seen. Excellent for home gardens, markets and shipping. Pkt., 10c.  $\frac{1}{2}$  Oz., 40c. Oz., 75c.  $\frac{1}{4}$  Lb., \$2.25. Lb., \$8.00. Postpaid.

### 440 GIANT CLIMBING TREE TOMATO

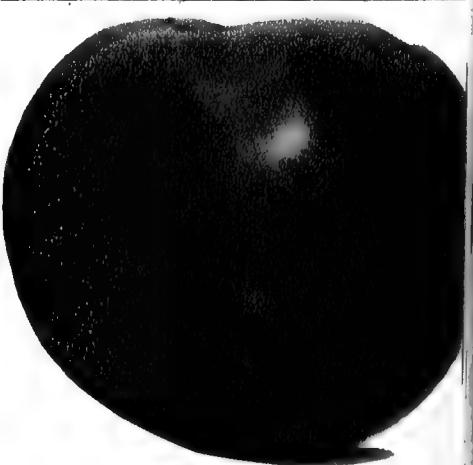
90 days. For years we've searched for this magnificent, smooth, huge, pink meated, mild, delicious tomato that grows on an exceedingly tall, vigorous "vine" or "tree". It must be staked of course. You may need a stepladder to pick them! Here it is for every Southern garden. Pkt., 25c. 5 for \$1.00. Postpaid.



(459) Early Scarlet Dawn



(462) Scarlet Marglobe



(437) Everbearing Scarlet Globe

# IMPROVED (445) PAN AMERICA

**YES, IT'S IMMUNE TO TOMATO WILT!**  
**NOW OVER A HALF MILLION PACKETS SOLD FOR SOUTHERN GARDENS**

**445. (FIELD IMMUNE TO WILT.)** 80 days from plants to mature fruits. This new and exciting variety was bred, developed and introduced originally by the United States Department of Agriculture and we believe that our improved strain is definitely "tops" among all tomato varieties!

The original cross was Marglobe and a wild Peruvian small currant-like tomato that was known to be immune to the dreaded fusarium wilt that has made many of us practically abandon tomato growing in our gardens or on our trucking farms.

This New Improved Pan America Tomato has been rigidly selected such that it makes a strong, vigorous, healthy and large plant, having large leaves but not too dense growth to hinder proper ripening.

The fruits themselves are large, deep globe shaped, smooth, quite uniform and with thick, meaty substance, giving exceptionally good weight yields per plant. The color is brilliant scarlet red and will attract attention on your own table as well as on the markets. Tests have been conducted in most of the fusarium wilt infested areas of the South and to date Pan America has proven immune and thus is considered 100% field immune to this destructive disease. Should there be doubt in your garden we unhesitatingly recommend this New Improved Pan America Tomato for you to grow this year!

The plant breeders connected with our state and federal agencies are constantly working to improve older varieties and to find new ones, not only of tomatoes, but even other vegetables and field seed items perhaps unheard of in this country.

Together with the scientists of our American seed growing organizations, tremendous advances are being constantly made to improve, quality, yields and disease resistance, and Pan America tomato is a most outstanding example of such accomplishment.

Plant explorers combed the wilds of Peru and brought us many seed and plants of uncultivated species of tomatoes, mostly worthless, in so far as fruit was concerned, but which carried high resistance or immunity to wilt. These were crossed, then, with our established commercial varieties and the hundreds of seedlings were checked and checked and checked again for the qualities desired until finally the one plant was found!

By careful handling the qualities were "fixed" and made ready for public use and we are privileged to offer you now the latest Improved strain described above.

(445) Pan America, Pkt., 10c. 3 Packets for 25c. 1/2 Oz., 40c. Oz., 75c. 1/4 Lb., \$2.25. Lb., \$8.00. Postpaid.

## 433 SUNRAY (GOLDEN)

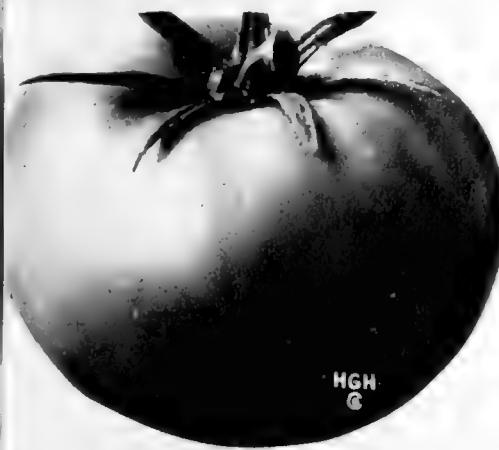
### Wilt-Resistant

Newest and best of the delightfully colored, very mild, and very delicious golden yellow tomatoes every one is growing for those tempting and healthful salads. Full globe shape, thick, meaty with few seeds and very productive from midsummer until late. Make beautiful canning tomatoes, or very mild juice. Pkt., 20c. 3 for 50c. Postpaid.

## 464 GULF STATE MARKET

78 days, pink fruit. This excellent variety was developed in Mississippi and found to be the best shipping Tomato ever grown there. Vines are very strong and withstand bad weather; it is resistant to blight. Fruits are almost true globe shaped and free from cracks and blemishes at the blossom end. Fruits in the same cluster ripen uniformly, economical to pick, and color is rich purplish pink right up to the stem after picking. In trials it out-yielded in number of fruits and in bulk all other shipping varieties. We offered it in 1924 for the first time and reports from its success have been general. It is primarily for growers who ship, but its many desirable characteristics make it a splendid tomato for local market and the home garden. Pkt., 10c. 1/2 Oz., 35c. Oz., 60c. 1/4 Lb., \$2.00. Lb., \$7.00. Postpaid.

"With late blight infestation in coastal and Florida gardens, my suggestion is the new Southland Tomato."—Donald Hastings.



(444) Extra Early Prolific

## 452 New Southland

### Late Blight Resistant

This new product of the famous U. S. Regional Breeding Laboratories for Vegetables at Charleston was developed from years of painstaking work in combining highest garden and market quality with a remarkable resistance to the diseases that now attack tomatoes in many market growing sections.

It is full globe shape with richest scarlet red color throughout and is superbly suited for our Southern soils and climate. Southland matures as a main crop variety and yields are comparable with the best of the older sorts. Supplies limited, of course, so please order early. Pkt., 25c. 1/2 Oz., 75c. Oz., \$1.25. 1/4 Lb., \$3.50. Postpaid.

## SABADILLA

### THE SAFE BUG KILLER

We have made extensive tests with 20% SABADILLA DUST at Hastings' Farm trial grounds and we truthfully say that we have never had such marvelous control of pests and with such little effort expended. Our crops of cabbage, broccoli, collards, mustard, etc., are the finest we have ever had and such success is in large measure due to dependable Hastings' seeds and protected with 20% SABADILLA DUST. If your garden is small the one-pound package should be ample. For larger gardens order five pounds. Keep a supply ready on hand. Order early! Genuine 20% Sabadilla Dust. 1 Lb., 69c. 5 Lbs., \$2.59. Postpaid. F.O.B. Atlanta, Delivery Charges Collect, 50 Lbs., \$17.50.

## HASTINGS' FAMOUS EXTRA EARLY PROLIFIC RED TOMATO (Earliana Type)

**444.** 65 days from plants, scarlet fruit. Earliest, most prolific of all extra early tomatoes for the home garden, the first ripe tomatoes in the neighborhood. Vigorous grower and sets fruits from the first bloom. It has open foliage, and fruit, 2 1/2 to 3 in. across, color quickly to a deep, rich red. Great cluster habit and we have seen as many as 34 good-sized, smooth, ripe tomatoes on a single plant. Packet, 10c. 1/2 Oz., 40c. Oz., 75c. 1/4 Lb., \$2.25. Lb., \$8.00.



Mr. E. E. Winborne, Columbia, Miss.  
and his Pan Americas

## 447 THE PRITCHARD

### Wilt-Resistant

**72 days.** All-America Winner. Several days later than early ones; disease-resisting, heavily productive, self topping. Large, smooth, globular, solid, thick walled and heavy scarlet fruit. Wonderful market garden and shipping Tomato as well as for home use. Pkt., 10c. 1/2 Oz., 35c. Oz., 60c. 1/4 Lb., \$2.00. Lb., \$7.00. Postpaid.



(433) New Sunray—Golden and Wilt Resistant. See p. 37

### TOMATO CULTURE

*Fresh, ripe Tomatoes are Rich in Vitamins A, B, and C.*

**TOMATO CULTURE.** Allow 4 to 5 weeks for seed to make plants for setting out. Extra earlies such as Hastings' Extra Early Prolific mature from spring plantings in 85 to 90 days, late sorts like Stone in 110 to 115 days. In the Atlanta latitude start seed in hot-beds or boxes in the house between February 15 and March 1. Give plenty of light and space between the plants or they will be weak and spindling. Scatter seed in bed or box thinly and cover with about  $\frac{1}{2}$  in. of soil, after treating seed with Semesan. Transplant to open ground as soon as danger of frost is past. Before transplanting, break the soil deeply and work in stable manure or fertilizer thoroughly. Set plants 3 ft. apart each way; give clean cultivation. As plants grow it is best to tie them to stakes and thin out the leaves so the sun can penetrate and ripen the fruit quicker. A second seed planting made in May will make plants that begin to bear in August and continue until frost. Oz. makes about 1,000-2,000 good plants. Use  $\frac{1}{4}$  Lb. seed for 6,000 plants per acre.

Plant only wilt resistant varieties where tomato wilt exists in the soil. Spray blossoms with Fruitone (25c pkt.) to insure set of fruit.

### 432 New Jubilee Orange

**A** Winner of All-America Award this extra mild, extra delicious tomato appeals to those who take extra pride in their garden accomplishments.

An outstanding, productive variety with medium large, globular fruits of rich, golden orange skin and bright golden sweet and mild, thick flesh. A perfect slicer for even fanciest salads. It can also be used for juicing and canning where non-acid qualities are desired. Pkt., 15c. 2 Pkts., 25c. Oz., 75c. Postpaid.

### 460 June Pink Tomato

68 days from plants. Pink fruit. Called a pink Earliana because of its earliness and prolificacy. Very tender and mild. Pkt., 15c. Oz., 75c.  $\frac{1}{4}$  Lb., \$2.25. Postpaid.

### 453 Golden Queen

*Mildest of all Tomatoes*

83 days, yellow fruit. Very handsome and the best large smooth yellow tomato. Meaty, solid and sweet, with bright golden-yellow color all the way through. Most attractive for slicing along with red tomatoes, filling salads and many other uses. Pkt., 15c.  $\frac{1}{2}$  Oz., 40c. Oz., 75c.

### 443 Ponderosa (Giant)

88 days; pink. A giant Tomato. Purplish-pink in color, solid, meaty and very sweet. Being large and ribbed is for home use. Pkt., 15c.  $\frac{1}{2}$  Oz., 50c. Oz., 90c.  $\frac{1}{4}$  Lb., \$3.00.

## ALSO CHOICE SALAD NOVELTIES

### 454 Red Pear Shape Tomato

73 days. Scarlet. Small, distinctly pear shaped tomatoes borne in heavy clusters and bearing over a very long season after beginning to ripen fruit quite early. The attractive fruits may be eaten whole in salads, etc., or they may be preserved or pickled without crushing or cutting. Very disease-resistant. Pkt., 15c. 2 for 25c.

### 450 Yellow Pear Tomato

73 days. Bright yellow. Exactly like Red Pear described above, in all qualities except that the color is bright yellow and the flesh is unusually mild. Packet, 15c.

### 461 Yellow Plum Tomato

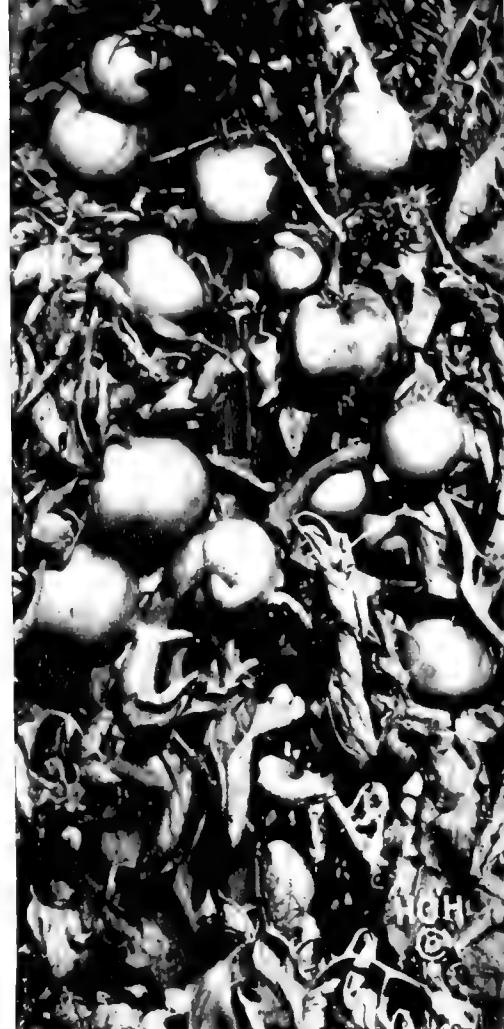
73 days. Bright yellow. Slightly larger than the distinctly pear shaped varieties, Yellow Plum has pleasant mildness or freedom from acid. It is a favorite for canning whole and equally good for the table in tomato or lettuce and tomato salad. Supply limited. Packets, 15c. 2 for 25c. Postpaid.

### 455 HASTINGS' RED ROCK

86 days, scarlet fruit. The best large late red tomato for home use, nearby market or canning. It is extra solid—hence the name of Red Rock. Perfectly smooth, has no superior in texture or flavor and red as a tomato can be. It's a red that goes all the way through. The meat is solid without being hard, and is of the finest flavor. Practically no waste Tomatoes in a crop of Red Rock. Packet, 10c.  $\frac{1}{2}$  Oz., 30c. Oz., 50c.  $\frac{1}{4}$  Lb., \$1.50. Lb., \$5.00. Postpaid.



(448) Greater Baltimore—Main Crop



(449) Improved Stone Tomato

### 449 Improved Stone

86 days, scarlet fruit. A large, smooth, solid, meaty Tomato for all purposes and a splendid variety to furnish late Tomatoes everywhere. The vines are large, vigorous and very productive of uniform sized fruit of deep oval shape, fine for slicing and canning. Ours is the newest improved Southern strain. Pkt., 10c.  $\frac{1}{2}$  Oz., 30c. Oz., 50c.  $\frac{1}{4}$  Lb., \$1.50. Lb., \$5.00. Postpaid.

### 442 JOHN BAER TOMATO

70 days; scarlet. Medium sized; flesh firm, quality and color excellent. Packet, 10c.  $\frac{1}{2}$  Oz., 35c. Oz., 60c.  $\frac{1}{4}$  Lb., \$1.75. Lb., \$6.00. Postpaid.

### 438 (GIANT) OXHEART

88 days from plants, pink fruit. Fruits are heavy and very solid; setting in clusters of 3 to 7. Vine growth is open and spreading; yield is quite heavy. There are comparatively few seeds in this beautifully shaped variety. Its very large size and oxheart shape are a novelty. Packets only 25c. 3 for 60c.  $\frac{1}{2}$  Oz., 75c. Oz., \$1.25. Postpaid.

### 448 Greater Baltimore

**SPECIAL SELECTED STOCK.** 83 days. Scarlet fruit. Mid-season. Red in color, very heavy, due to extreme firmness and very thick meat. Ripens evenly and is free from cracks, making it one of the best canning Tomatoes in existence. It is also very well suited for home gardens and markets because of its attractive appearance. Our special selected seed insures to you the very finest crops. Selected seed only. Pkt., 10c.  $\frac{1}{2}$  Oz., 35c. Oz., 60c.  $\frac{1}{4}$  Lb., \$1.75. Lb., \$6.00.

# 451 HASTINGS' 1951 MILDGLOBE TOMATO

*The Super Quality Hit to Make All Southern Meals Appetizing*

**EXTRA MILD, EXTRA DELICIOUS, EXTRA PROLIFIC, AND WILT-RESISTANT**

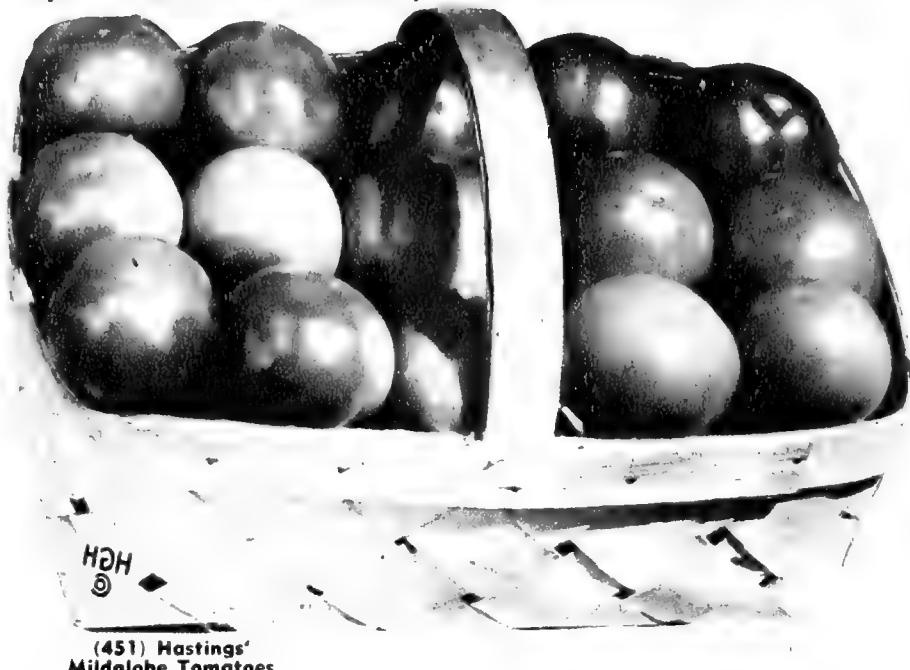
75 days. This superb introduction of Hastings climaxes a long and brilliant record of achievement in the gardening and farming world. Its outstanding distinction is its heavy and continuous production of superbly formed, medium to large size, round or globe shaped pink fruits with the most delicious, tender meaty flesh and extra mild flavor imaginable.

Midseason in maturity Hastings' Mildglobe just keeps blooming and fruiting week after week, and, properly handled in feeding and pruning, can be made to produce a bumper fall crop as well. Mildglobe responds beautifully to staking and pruning, having very heavy, deep green foliage to protect the fruit from possible sun scald.

Many folks have had to give up the pleasure of eating the superb red or scarlet tomatoes that we offer, because of the acidity which frequently causes skin irritations. Mildglobe is the answer to many because of its near freedom from such acid and still retains the excellent vitamin content to help materially in a nutritious balanced diet for you and your family.

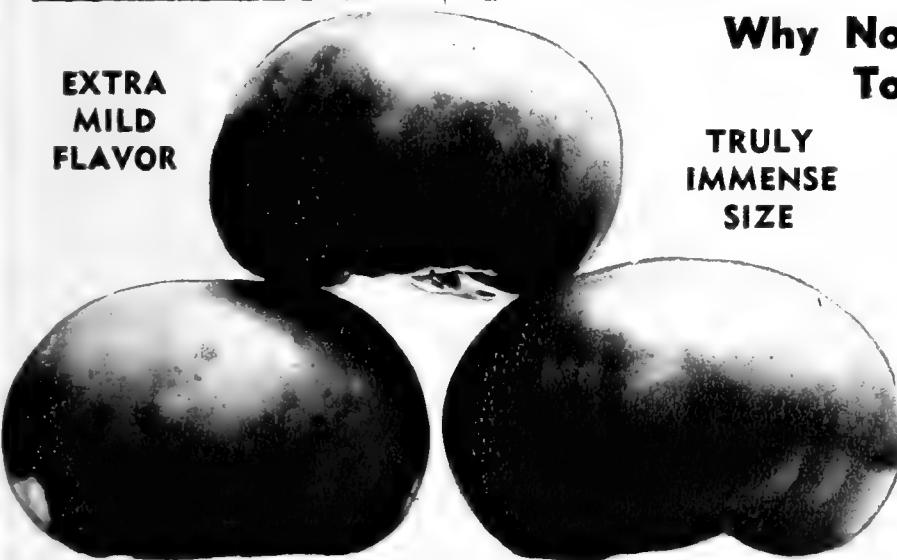
Why be content with some of the old, common run-out strains of tomatoes, when it's possible to grow these newer, finer, healthier ones that are offered on these pages, including Mildglobe.

Superb for serving fresh upon your table or for canning, we unhesitatingly recommend to you our new wilt-resistant Mildglobe tomato as being our finest garden introduction in many years. Packets, 15c. 1/2 Oz., 50c. Oz., 90c. 1/4 Lb., \$3.00. Lb., \$9.00. Postpaid.



(451) Hastings' Mildglobe Tomatoes

**EXTRA  
MILD  
FLAVOR**



(463) Brimmer—3 Specimens—Weight 3 Lbs., 2 Ozs.

**TRULY  
IMMENSE  
SIZE**

## Why Not Grow the Largest, Mildest Tomatoes in the World?

### 463 HASTINGS' BRIMMER—IMMENSE

88 days from plants; pink fruit. The largest of all Tomatoes. Many wonderful claims have been made for Brimmer and it is wonderful for home use. It is claimed to be the "Greatest Tomato in the World" in size, weight, solidarity, meatiness and splendid flavor. Vines are vigorous, healthy and bear a tremendous load of fruit right up to frost, the Tomatoes holding their large size to the end of the season. Single Tomatoes weighing 3 pounds and 18 inches around have been grown by training to a single stem. It must be staked. The Brimmer has no core, very few seeds, is solid, and nearly all meat. Even though so large, fruits are well shaped, purplish-pink, and make the finest slicing Tomatoes, remarkably free from acidity, which keeps some people from eating Tomatoes. Grow the biggest and best Tomatoes in your neighborhood this year with Hastings' Brimmer. They are delicious. Packet, 15c. 1/2 Oz., 50c. Oz., 90c. 1/4 Lb., \$3.00. Lb., \$9.00. Postpaid.

## Try Growing Some TOBACCO

**CULTURE**—Use clean land for Tobacco plant beds. It is customary to burn off a piece of land in the woods. This kills weeds, grass and insects, adds potash fertility from wood ashes and leaves soil in good shape. Sow seeds about February and protect with a plant-bed cloth from Tobacco flies. Transplant after weather is settled, latter May or early June, to well fertilized or manured soil, 3 feet apart in 3 1/2 foot rows. Give constant attention to cultivating, suckering and worming. Tobacco may be sun or flue-cured. A packet of seed will supply almost anyone.

### 436 Sweet Orinoco Tobacco Best For Chewing

Fine to grow in the South for chewing purposes. Makes, when sun cured, the best natural chewing Tobacco. Leaf medium size with good body and exceptionally fine grain and appearance. It's easy to have a year-round supply grown at home. Hang any surplus in closets to keep moths out of clothes. Pkt. 15c.

### 435 Improved Gold Leaf For Smoking Tobacco

The most popular "flue-cured" bright Tobacco in the world. This is for Georgia, Florida, Virginia and the Carolinas, the bright Tobacco belt. Leaves long, broad with pointed tips; spaced on stalks to admit sunlight for uniform ripening and lower leaves are held off the ground. Tip leaves also fill out and cure bright. Gold Leaf is easiest of all to cure into high grade, is more disease-resistant and grows well on more different soil types than other varieties. There is no better selected seed grown than our Improved Gold Leaf. Pkt., 15c.

### 431 Judy's Pride Burley

White Burley. A favorite pipe and cigarette tobacco when sun cured. A strong, upright growing variety well suited to heavy, rich soils. Pkt., 15c.

### 434 Orinoco For Smoking

WHITE STEM ORINOCO. Very choice. One of the best bright flue-cured Tobaccos; well adapted to the bright belt and a wide range of soils. Leaves long, medium broad, of fine texture, good curing qualities and a safe variety to plant. Pkt., 15c.

# GENUINE HASTINGS' PROLIFIC

## MAKES THE VERY BEST WHITE CORN MEAL IN THE WORLD!

### PURE ORIGINATOR'S STOCK WHITE SEED CORN

THIS IS STRICTLY OPEN POLLINATED SEED STOCK

#### Plant a Pure Seed Patch Every Year!

Many of our farm friends purchase a peck or a bushel (to plant 2 to 10 acres) every year and then save this seed to plant their full acreage the following year. Thus, they have a small seed field growing each year with seed from us and their big crop is planted always with seed "one year from breeder," raised at home to save money!

#### MADE OVER 200 BUSHELS PER ACRE

More championship yield records, we believe, have been made with Hastings' Prolific than with any other corn. Mississippi yields of 202 1/3 and 214 bushels, and Georgia yield of 214 bushels per acre, are matters of record. You, too, can increase your production with Hastings' Prolific.

It makes good on every kind of soil from the lightest sandy lands to the heavy clays and bottom lands of the Southeast and the "black waxy" lands of Texas. No other has shown such adaptability.

Hastings' Prolific is a late season corn, maturing hard corn in 140 to 150 days. Stalk is large, 8 to 12 feet tall, blades wide and vigorous, giving plenty of forage. Ears small to medium size, anywhere from 2 to 7 ears per stalk, according to land quality, fertilizing and distance in the row. The photograph was taken of a stalk from our 1940 crop and shows nine well-developed ears. Ears fill out well, cobs very small with deep pointed grains. Seventy pounds of ear corn will shell out 61 to 63 pounds of grain as against the usual 56 pounds of most varieties. Corn is grown for grain, not cobs. Hastings' Prolific makes grain and not big cobs. Shuck is heavy, covering the ear tightly, keeping out birds and weevils and preventing storm damage and rotting of ears.

#### Grow It On Your Farm for Food and Feed

Due to its amazing natural vigor imparted by its heterozygous character, Hastings' Prolific has consistently outyielded other Southern corns, not for this one season or in that limited section, but over a period of 30-35 years from the Carolinas to Texas.

#### Prices of (140) Hastings' Prolific White Seed Corn

1/4 Lb., 15c. 1 Lb., 35c. 2 Lbs., 65c. 5 Lbs., \$1.15. Postpaid.

Not prepaid, 14 Lbs. (Peck), \$1.95. 56 Lbs. (Bushel), \$6.45. F.O.B. Atlanta.

#### F.O.B. SHIPMENTS BY MAIL

Be sure to include postage on all orders for pecks or bushels if you wish it to be sent by mail. If you live in 2 zone from Atlanta, include 41 cents extra for postage on 1 peck, or \$1.25 on 1 bushel. In 3 zone, peck, 57c; bushel, \$1.72. In 4 zone, peck, 80c; bushel, \$2.55. In 5 zone, peck, \$1.02. In 6 zone, peck, \$1.27.

#### 141 HASTINGS SUPER PROLIFIC WHITE CORN

By constant selection year after year since its introduction during the early history of the Hastings' business we have been able to increase the high yielding ability of our world famous Hastings' Prolific Corn to where we now can offer a very limited quantity of double recleaned, graded seed from fields that produced during the past season seventy-five bushels or more per acre. You know it comes from the best fields.

For your protection Hastings' Super Prolific Corn is offered in sealed bags only—1 peck (14 Lbs.), \$2.25. 4 pecks or more @ \$2.00 per peck—F.O.B. Atlanta. Express or mail charges to be paid by customer.

#### HASTINGS' PROLIFIC VS. HYBRID CORN

On page 42 of this catalog you will find offered some of the very best hybrid corns yet developed here in the Southeast and we highly recommend them to you for the limited areas to which they are bred. New hybrids are being developed each year and present day hybrids will probably be supplanted in a year or two and you must buy all your seed every year.

Meanwhile Hastings' Prolific—white and yellow—continue to rank very favorably in yields with the best hybrids throughout the South and frequently outyield the best ones when they are planted early. Hastings' Prolific is a late corn and therefore must be matured before usual late summer drought. With its heavy, tight shuck it is far more resistant to weevil damage than many hybrids. Hastings' Prolific brings premium prices at the mill because of its delicious meal quality and the smaller waste to the miller. It shells out more grain because of its small cob. Discounts of 5c to 20c per bushel have been paid for hybrid corn compared with it.

There must be a good reason!

With Hastings' Prolific you need only to buy a "seed patch" peck each year!



#### BUY YOUR CORN DIRECT IN 1951

All varieties of corn mix easily as wind and insects readily carry pollen from one field to another. Crops grown on small farms are bound to cross because it is almost impossible to provide the proper isolation to keep corn seed pure. With our ownership and control of hundreds of acres we can and do provide the necessary isolation to keep our stocks pure and unmixed with other varieties.

Pure seed insures the heaviest yield that is possible, so why take chances on your crop when the best seed, Pure Hastings' Prolific, direct from the originator, only costs about 75 cents an acre when bought by the bushel?

Thus the seed cost is of little consequence compared with fertilizer and labor costs. Yet, it can influence your profits quite materially.

Why, then, be satisfied with any less than seed from Hastings?

Proof enough! Genuine Hastings' Prolific Corn—9 Ears.

# HASTINGS' YELLOW PROLIFIC

## (149) SUPER YELLOW PROLIFIC!

This year we offer to our customers sealed peck bags only of Hastings' Super Yellow Prolific, selected from fields yielding 75 bushels or more per acre as proof of its productive ability. The breeding is the same as the regular stock but this is your assurance of absolutely the best. Sealed peck bags only \$2.50 each. 4 bags or more at \$2.25 each. F. O. B. Atlanta. Add postage.



Hastings' Yellow Prolific  
Over 100 Bushels to the Acre in  
North Carolina

*Save Money With the "Seed Patch" Plan*

**THE NEW SOUTH'S BEST FEED FOR  
ALL LIVESTOCK—RICH IN VITAMINS**

*It Makes Delicious Roasting Ears, Too!*

## GAINING IN POPULARITY

Each year more and more are planting Hastings' Yellow Prolific Corn, with nearly a half million individual sales since its introduction in 1940. Our production is naturally limited because we must keep our stock growing only under ideal conditions but we do have the very best crop yet to offer as long as it lasts.

## WHY IS IT SO EXTRA GOOD?

Hastings' Yellow Prolific on good land, properly spaced, fertilized and cultivated, will produce three or more medium small ears with cobs so very small that the amount of shelled corn is comparable to that from much larger eared varieties. The grain is slightly dented, of richest golden color and is naturally insect resistant. The husk is very heavy, well extended tightly beyond the tip which gives storm and weevil protection. The corn keeps well in storage, giving it a tremendous advantage over most Hybrids.

**IT COSTS ABOUT 75c AN ACRE**  
in buying Hastings' Yellow Prolific by the bushel. No crop you can grow costs so little per acre for the very finest seed available and proven in experiment station reports from all Southern states.

## HASTINGS' YELLOW PROLIFIC

is a cross of Hastings' Famous White Prolific and a well adapted yellow corn, and then back crossed to Hastings' Prolific to make the prolific character predominant. Many years of breeding fixes the type that we offer to you again this year.

## HASTINGS' YELLOW PROLIFIC

has made good on every kind of soil that we have tested it on from the red upland soils of the great Piedmont region to the rich river bottom lands and sandy loams of the lower South as well as the black soils of the Southwest and therefore should grow to excellent advantage wherever Prolific type corn of any kind can be used. We recommend Hastings' Yellow Prolific to you unreservedly and urge you to grow more yellow corn for its greater feed value.

## (143) HASTINGS' 1951 YELLOW PROLIFIC PRICES

For the 1951 season Hastings' Yellow Prolific will be sold F.O.B. Atlanta (add postage for mail shipment) in sealed peck bags at \$2.15 (enough for 2 to 4 acres) and in sealed bushel bags at \$6.50 each. By mail, postpaid, 1/4 Lb., 15c. 1 Lb., 40c. 2 Lbs., 75c. 5 Lbs., \$1.25.

## WHY GROW YELLOW CORN?

Yellow corn has that marvelous essential of health and normal growth and development, Vitamin A in addition to Vitamin B1. These vitamins are very necessary not only in the human diet, but are equally essential in the feeding of your live stock. Comparative tests between stock fed yellow corn and stock fed with white corn give a great advantage to the yellow corn and we unreservedly recommend it to you on your farm and urge you to start at once in order to have its great benefits at the earliest possible moment. Let's make the South the country's greatest stock raising section! It can be done with yellow corn and Hastings' Yellow Prolific is the best of all for you to plant.

**THE BEST SEED IS THE CHEAPEST — REGARDLESS OF PRICE.**



Mr. H. G. Hastings and a mature stalk of Hastings' Yellow Prolific yielding 3 large ears and 1 small ear—all rich and yellow

## Have Best Seed Every Year Grow a Special Seed Patch

Hastings' Yellow Prolific, being an open pollinated corn, is ideally suited to the "Seed Patch" method of growing your own seed every year. With this method you purchase only a peck to a bushel to plant from two to eight or ten acres in a special seed patch, from which you gather a plentiful crop of corn to furnish seed, only one year removed from breeder, for your entire crop, even covering a very large acreage the next year. It is our desire to have our supplies of Hastings' Yellow Prolific go as far as possible in improving Southern farming and at the same time such a plan means the very best for you at a ridiculously small net cost. Get the "Seed Patch" habit of ordering a small amount of pure seed every year and you are assured the maximum results year in and year out. A sealed peck bag plants a 2 to 4 acre seed patch. Price, \$2.15, F.O.B. Atlanta.

### F.O.B. SHIPMENTS BY MAIL

Be sure to include postage on all orders for pecks or bushels if you wish it to be sent by mail. If you live in 2 zone from Atlanta include 41 cents extra for postage on 1 peck or \$1.25 on 1 bushel. In 3 zone, peck, 54 cents; bushel, \$1.72. In 4 zone, peck, 76c; bushel, \$2.55. In 5 zone, peck 97c. In 6 zone, peck, \$1.20.

**GROW A "SEED PATCH" THIS YEAR.**

# FOR THOSE WHO MUST TRY HYBRID CORN USE TESTED AND PROVEN SEED ONLY

## FACTS ABOUT HYBRID CORN

Some very good, genuine hybrids have been developed here in the South and which have given good yields under good soil and heavy fertilizer applications as recommended by authorities.

Most of these true Southern hybrids are not resistant to weevil and plantings should be made only in the upper South unless you plan to harvest the corn early to feed or to allow the livestock to harvest it early for you before the weevils ruin it.

The exception is a very hard hybrid, Dixie 18, with flinty grains and a tight shuck and which we recommend for the middle and lower South.

Ga. 101, Dixie 17 and N. C. 27 are all rather soft and should be planted in the upper Piedmont and other areas in the upper South. Remember, true hybrids such as these cannot be planted safely the second year. You must buy new seed for your entire crop every year! But still, with good management hybrid corn can be made to pay. For those who wish to save purchasing so much corn every year, we recommend the "seed patch" plan as described on pages 41 and 42. This can be done only with open pollinated corn.

## DIXIE 18, HYBRID (Yellow)

This is a new hybrid for the middle and lower South wherever weevils are bad. It is hard, flinty yellow corn with medium ears, tightly shucked. It has high yielding ability. Certified sealed bushel bags, \$10.50 each. F.O.B. Atlanta. (14 Lbs. peck taken from certified bags, \$3.00). Postage extra.

## GEORGIA 101 HYBRID (White)

This new white hybrid originated at the Ga. Exp. Station under Dr. G. A. Lebedeff and is the highest yielding hybrid yet tested in Georgia and has a splendid record in other Southern states. It is very storm resistant and has two good ears on nearly every stalk. Shuck is thick and covers well. Plant in middle and upper South only. Use Dixie 18 in lower South. CERTIFIED SEALED BUSHEL BAGS, \$10.50 each. F.O.B. Atlanta. (14 Lbs. peck taken from certified bags, \$3.00). Postage extra.

## DIXIE 17, HYBRID (White)

One of the highest yielding hybrids tested in the several Southeastern states during the past 2-3 years. Seems well adapted to the Northern Piedmont and Mountain Sections. Good quality grain and with good husk covering. F.O.B. Atlanta. Certified sealed bushel bags, \$10.50 each. (14 Lbs. peck taken from certified bags, \$3.00). Postage extra.

## N. C. 27, HYBRID (Yellow)

The new hybrid yellow corn has rapidly come to the top in yields of good corn and we can recommend it to you as one of the best for the Piedmont areas and farther north. N. C. 27 has excellent shuck coverage to protect the grain particularly in a wet harvest season and gives good insect protection as well. The stalks are quite strong which gives it good storm resistance. F.O.B. Atlanta. Certified sealed bushel bags, \$10.50 each. (14 Lbs. peck taken from certified bags, \$3.00). Postage extra.

## POPULAR OPEN POLLINATED CORN VARIETIES FOR THE SOUTH

WRITE FOR PECK, BUSHEL, OR BAG QUANTITY PRICES WHEN READY TO BUY

### 138 Tennessee Red Cob Corn

A famous field corn giving dependable yields of large, deep grained ears set on red cobs. It is very popular in Tennessee and in other sections of the upper South, where it is grown for grain and ensilage. 1/4 Lb., 10c. Lb., 30c. 2 Lbs., 50c. 5 Lbs., \$1.00. Postpaid.

### 148 Mexican June Corn—Best Late Corn

For late planting (May, June and July). Makes best under dry weather conditions. Ears 8 to 9 inches long, grains rather short. Mostly white. 1/4 Lb., 10c. Lb., 30c. 2 Lbs., 50c. 5 Lbs., \$1.00. Postpaid.

### 150 Trucker's Favorite (Early Strain)

See page 13 for photograph of superb roasting ears of this variety. This is the great market corn that brings top prices because of its tremendous production of medium large, yet superb quality ears which pack well and ship well. Our selected early strain beats others to the market and stays in top eating condition longer. 1/4 Lb., 15c. Lb., 40c. 2 Lbs., 75c. 5 Lbs., \$1.50. Postpaid. Write for larger quantity prices.

### 146 Hybrid Trucker's Favorite (Extra Early Strain)

A genuine hybrid of our famous money-making roasting ear corn which, under good conditions, should give two, well formed, very uniform ears to every stalk and which type brings excellent market prices. It matures a day or two ahead of our regular early strain of this variety. Seed from sealed bags. Lb., 55c. 2 Lbs., \$1.00. 5 Lbs., \$2.25. Postpaid. Write for quantity quotations.

### 147 Genuine Certified Whatley's Prolific

We have provided a very limited supply of certified stock Whatley's Prolific white grain, red cob corn for our customers this season available only as long as the supply lasts.

Needless to say Whatley's Prolific is a high yielding hard corn with a heavy, extended shuck that makes it one of the most weevil resistant corns yet developed. It is well suited to the coastal area and to the lower middle South where insect damage is such a factor. From certified bags. Lb., 40c. 2 Lbs., 70c. 5 Lbs., \$1.25. Postpaid. F.O.B. Atlanta. 14 Lbs. (peck) \$1.90. SEALED, CERTIFIED ONE BUSHEL BAGS, \$6.40 EACH.



Single ear of Dixie 17 Hybrid Corn.

### 145 Early White Dent

White variety for early crop and "roasting ears." 1/4 Lb., 10c. Lb., 30c. 2 Lbs., 50c. 5 Lbs., \$1.00 Postpaid.

### 139 Neal's Paymaster—For Upper South

An extra large field corn for bottomland in the mid-South and uplands in the northern part of the South. Full deep white grains. Excellent for ensilage. 1/4 Lb., 10c. Lb., 30c. 2 Lbs., 50c. 5 Lbs., \$1.00. Postpaid.

### 144 Improved Golden Dent—Early Corn

Our Improved Golden Dent is Southern grown and adapted to our soil. Strong grower, ears medium size, usually 2 per stalk. Grain rich golden yellow color, medium-sized red cob. 1/4 Lb., 10c. Lb., 30c. 2 Lbs., 50c. 5 Lbs., \$1.00. Postpaid.

### 142 Hickory King—Largest Grains

(Broad Grain Type.) Good for roasting ears to follow White Dent. For meal, for general purposes and particularly good for making "lye hominy." 1/4 Lb., 10c. Lb., 30c. 2 Lbs., 50c. 5 Lbs., \$1.00. Postpaid.

## PLANT SOME PEANUTS

Many of our customers like to plant a row or two of peanuts in the garden to roast or boil. These are the best to grow in this section. Give them well drained soil and moderate fertilizer, keep them cleanly cultivated until blossoming when all cultivation should stop to allow full sets of the nuts. Plant a row or two for all the family.

### 581 SPANISH PEANUT

Plant 1 to 2 bus. per acre, the Spanish or bush sort thicker than Valencia Peanuts. The best variety for forage and fattening crop in the South. Early, heavy bearer; bushes growing close, so easily cultivated. Grains or nuts are small, skins of creamy white color, much sweeter and finer flavored and much more free from "pops" than the larger sorts. Best recleaned seed stock. Postpaid — Lb., 55c. 5 Lbs., \$2.50.

### 578 Valencia Peanut (Red)

Pods are large, close and well filled, containing 3 to 4 nuts or kernels, with red skins, in each pod. Of very mild, sweet enjoyable flavor. Their very handsome appearance sells them on sight. Postpaid — Lb., 55c. 5 Lbs., \$2.50.

# WILT-RESISTANT EMPIRE COTTON

## Genuine Certified and Ceresan Treated Seed

### YOUR COTTON PLANS FOR 1951

We wish we could truthfully tell you how much cotton will sell for next fall when your cotton is picked and ginned. No one knows, of course, but, we can tell you how to make cotton growing profitable. Prepare your best land early, fertilize heavily, and plant the very best seed you can get (such as Empire wilt or Coker 100 wilt) and keep it constantly cultivated and dusted. Keeping on the job means a good, profitable crop!

#### Empire Wilt Resistant Cotton Seed, Machine Delinted, Certified & Treated

This seed is offered only in limited quantity. It has the extra lint removed but is still "fuzzy" as compared with the "slick" acid delinted seed sometimes sold. Price includes Ceresan treatment and is genuine purple tag, foundation seed that has produced probably more high yield and profit records than any other variety in the South. 100 Lb. bags, (to plant 3 to 4 acres) certified and sealed. Please write for prices when ready to buy. F.O.B. Atlanta. (Bags cannot be broken).

#### COKER 100—Wilt Resistant

Certified, machine delinted and Ceresan treated seed.

For sections where cotton wilt is in the soil it is positively necessary to plant resistant seed to make a profitable crop. Coker 100, wilt-resistant, is a very early, vigorous, high producing cotton with uniformly strong staple of better than one inch, and with better than average lint turnout. There are many one variety communities concentrating on this variety in the South and planters like to plant it year after year. It had to be good to deserve such popularity. 100 Lb. bags, certified and sealed. Please write for prices when ready to buy. F.O.B. Atlanta. (Bags cannot be broken).

#### Treat Cotton Seed With Ceresan M

To insure vigorous, even, full stands of cotton all authorities recommend Ceresan seed treatment. 14 Oz., \$1.15. (Treats 15 bushels.) 3 Lbs., \$3.25. 40 Lbs., \$32.20. 100 Lbs., \$75.90. F.O.B. Atlanta.

WRITE FOR QUANTITY PRICES IF  
INTERESTED IN LARGER PLANTINGS

#### 601 O-Too-Tan Soy Bean

It has made six tons of dry hay per acre in three-foot rows, dropping seed 8 to 10 inches apart. For a bean crop, drop seeds 10 to 12 inches apart, where it makes 5 to 10 bushels per acre. It is of bush form and will not climb. 5 pounds of seed will plant an acre in 3-foot rows. Use 10 to 15 pounds per acre in 3-foot rows. Lb., 40c. 2 Lbs., 75c. 5 Lbs., \$1.50. Postpaid. Write for quantity prices.

This new wilt resistant strain of the now famous Empire Cotton is the result of the splendid work of Dr. W. W. Ballard, making the original selection from a field of Stoneville 2B at the Ga. Experiment Station. Continued fine breeding work has made Empire the top money maker of all popular cotton varieties in many tests throughout the South—from the Carolinas to Texas. Empire is resistant to Fusarium wilt. Empire is resistant to cotton thrips. Empire is storm resistant, yet easy to pick. Empire has better than inch staple of great strength. Empire produces high oil content seed. Empire is the earliest big boll cotton. Empire starts fruiting early. Empire fruits from the ground up. Empire matures its entire crop quicker. Empire means more profit for you!



NEW EMPIRE COTTON

#### 632 Hastings' Tall Bene

Attracts and feeds wild birds, especially quail and partridges. Tall annual herb, about 4-6 ft. high, flowers followed by seed pods which shatter oily seeds in great profusion. These seeds are relished by poultry and game birds. The parched seeds are used in confectionery. Try it this year. Drill 5 Lbs. per acre in 3 ft. rows when frost danger is past. Oz., 20c. 1/4 Lb., 50c. Lb., \$1.50. Postpaid. Hastings' grown seed.



Legumes Make Good Hay and Cover

#### 620 BROWN TOP MILLET

GROW FOR QUAIL AND WILD TURKEY—A superb summer hay crop that is easily and quickly grown. Very similar to Golden Millet except it grows a little taller and has a much larger but less compact seed head. Bears very large crops of grain which makes ideal game bird feed. If left standing the hay crop provides superb cover for the birds while the seed heads shatter. Plant 50 pounds per acre. Lb., 40c. Postpaid. Write for quantity prices.

#### 636 SESBANIA—Builds Soil

Practically a native to the South this great summer legume of rank growth is coming to prominent notice as a rebuilder of worn-out lands and a superb quail feed at the same time. Plant scarified seed from May to July, broadcasting 20-30 pounds per acre. Postpaid. Lb., 50c. Write for quantity prices.

#### 600 Mammoth Yellow Soy

There are many varieties of the Japanese Soy Beans but the Mammoth Yellow is the best, the strongest grower and heaviest yielder of seeds in the South. Grow the seeds to crush for oil and meal in Soy Bean mills. Plant 30 to 60 Lbs. per acre. Postpaid—Lb., 35c. 2 Lbs., 60c. 5 Lbs., \$1.15. Write for quantity prices.

#### 605 Running Velvet Beans

Heaviest yielding forage crop and legume for hay or turning under. Grand for planting in corn. Extra Early running type for upper South. Plant 15 Lbs. in Corn or 30 Lbs. per acre by itself, April to June. 1/4 Lb., 15c. Lb., 40c. 2 Lbs., 75c. 5 Lbs., \$1.50. Postpaid.

# GOOD PASTURES—MORE STOCK—PROFIT!

BE SURE TO WRITE FOR LARGER QUANTITY PRICES WHEN READY TO BUY

Three factors are contributing mightily to the very real revolution that is taking place throughout the Southern section of this great country of ours. 1. Farm labor shortage. 2. Mechanization of our farms. 3. The sweep to permanent pastures with year 'round grazing. All these factors stem from the loss of the human resources from our farming areas. But, we are producing "more and better" through the increasing number of better adapted and more practical farm machines. And we are getting the "jump" on Northern and Western farmers by building twelve month pastures and letting our livestock serve themselves, cafeteria style, the year 'round!

The newest and about the most effective combination is that of either Alta or Kentucky 31 Fescue grass and Ladino Clover. There are many other combinations of grasses, clovers and other legumes which your State College, Experiment Station and Agricultural Agent can tell you about. The point is to get busy and change over to this revolutionized Southern farming for real living and profits!



(502) *Lespedeza Sericea*—Perennial Soil Builder

(Inoculate All These Legume Crops—See Page 95)

## 503 LADINO CLOVER (Giant White)

PLANT WITH KY. 31 OR ALTA FESCUE  
FOR SOUTH'S FINEST ALL YEAR PASTURE

A marvelous new giant White Dutch Clover that is ideal for year around pastures and grazing because of heavy growth of nutritious green feed and hay. Plant only 3 pounds per acre by itself or only 1½-2 pounds with grasses in a mixed pasture. In mixture the Ladino feeds the grass and the grass protects the clover, giving tremendous tonnage of green feed of most nutritious value for all kinds of livestock every month in the year. Genuine true stock. Lb., \$2.50. Write for quantity prices.

## 500 Alfalfa—The Aristocrat of Legumes

Alfalfa is the most widely planted of all clover varieties in the world. Alfalfa in the upper South has produced 4 to 7 tons of the most valuable hay to the acre each year. It will grow 3 to 5 cuttings a year and it enriches the soil. Its long branching roots penetrate far down, several feet, and so loosen the subsoil that it is a gigantic subsoiler, resists drought, and gets plant food where other crops would be a failure. Early spring sowing is more popular although fine results are obtained from fall planting. It is adapted to almost the entire upper South. Sow on high and rather dry ground and cut only when coming into bloom.

Sow in thoroughly prepared soil, broadcast or in drills, at the rate of 20 pounds per acre. Seed should be inoculated—See Page 79. We recommend the highest grade seed, 99% purity or over, Kansas grown, strongest on the market. Pound, 85c. Postpaid. Write for quantity prices.

## 507 Sweet Clover or Melilotus Alba

As a land-builder it has few equals. Resembles Alfalfa and called Alfalfa's twin sister. Grand bee food and to build up poor land. Sow 12 pounds per acre in Feb. True white-flowered variety. Hulled or cleaned seed. Postpaid—Lb., 50c. 5 Lbs., \$2.25. Write for quantity prices.

## 501 Alsike Clover for Moist Lands

Also called Swedish Clover. Best clover for wet lands. Similar to Red Clover but more slender stems and smaller leaves; blossoms white shading pink. Does fine with grasses for hay or pasture and grows well in Northern Cotton Belt. Postpaid. Lb., 75c. Write for quantity prices.

## 509—WHITE DUTCH CLOVER—SEE P. 48

## 508 Red Clover

Valuable in northern part of Cotton Belt for pasture, hay and soil improvement. Even the first crop makes rich feed and hay. Sow in fall or spring, March and September. Postpaid—Lb., 85c. Write for quantity prices.

## 516 ALYCE CLOVER—Hay and Cover

Ideally suited to light sandy loam soil and yet produces rank growth on rather heavy clay. Excellent hay crop for livestock. Sow seed 5 to 8 pounds per acre, broadcast and harrow lightly to cover. For the lower South. Lb., 45c. Postpaid. Write for quantity prices.

## 7240 KUDZU THE MIRACLE CROP

For many years we have had to set out Kudzu crowns in planting new areas to this combination soil saving and forage crop but now we again can offer Kudzu seed at reasonable prices.

Kudzu seed can be planted by hand in hills four feet apart in 6-8 ft. rows or with any ordinary garden planter or it can be broadcast on prepared soil after frost danger is over in spring and when the soil is quite warm. Plant about one pound per acre. Pkt., 10c. Oz., 35c. Lb., \$3.00. Postpaid.

## 502 Perennial Lespedeza for Permanence

### The Roots Subsoil Clear Through the Hardpan

SERICEA—The permanent Clover for the South. At last the Southeast has a soil building legume to compare with western alfalfa. *Lespedeza Sericea* was introduced by the U. S. Dept. of Agriculture, an oriental perennial legume which grows on poor land and acid or sour land as well as rich land. After established, it is a great drought resister with an enormous root system. It enriches the soil, lives through the winter, starts growth early in spring and gives at least 3 cuttings a season with as high as 3 tons per acre at one cutting of hay. On the Hastings' Plantation it grew 24 inches tall the first year from seed. All kinds of stock relish the hay and it may be moderately grazed.

Broadcast 15 Lbs. per acre with a small grain crop in the fall, or after soil can be readied in spring. It is wonderful to hold land from washing, can be grazed moderately without killing. Can be controlled better than Kudzu. Get your start this spring. Postpaid—1 Lb., 60c. Write for quantity prices.

## 511 Kobe Lespedeza for the Middle South

Valuable self-seeding, annual Southern clover, growing on rich or poor soil. Broadcast 15 to 30 Lbs. per acre after inoculation.

Makes a larger growth of stems, leaves and has larger seed than Common Japanese but is otherwise similar. Growth is low and spreading except in thick sands. Kobe is preferable in the main cotton belt or from southern Ark., Tenn. and coastal N. C. south. It greatly outyields the Common in hay and pasture in this territory, with the same range of distribution. Lb., 45c. Write for quantity prices.

## 506 KOREAN LESPEDEZA

Korean is of most value in the northern half of the Cotton Belt sections. It is earlier maturing, 18-24 in. tall, stands close grazing, does well in acid soils and hay cures very quickly. Grazing season ends about Sept. 1st, furnishing fine and cheap midsummer pasture. Broadcast 20 Lbs. per acre. Lb., 35c. Postpaid. Write for quantity prices.

## CROTALARIA FOR GREEN MANURE

Inoculate Crotalaria with Nitragin.  
See P. 95.

### 510 LATE CROTALARIA SPECTABILIS

Great cover crop for turning under, especially in the lower South. It is not recommended for hay. Requires no fertilization, no liming, and may be grown without cultivation. For maximum growth, broadcast 10 to 15 Lbs. per acre on well-prepared land when frost danger is past, harrowing in lightly, while soil is moist. The yellow blossoms make beautiful cut-flowers. Scarified Seeds—Lb., 60c. 5 Lbs., \$2.75. Postpaid.



Turning Under Crotalaria

# MODERNIZE YOUR PROGRAM WITH THESE GRAIN AND FORAGE CROPS

IDEAL FOR MECHANIZED FARMING

Better Feed—Cheaper!

## 628 MARTIN'S NEW COMBINE MILO

### RESISTS WEEVILS

For Combine harvesting we offer you Martin's Combine Milo, developed with this idea foremost in mind. However, it is a tremendous producer even under dry weather conditions and is an ideal summer crop to mature normally in about 100 days. It grows from 2½ to about 3½ feet tall, depending upon soil and season, with heaviest heads of full, plump, rather hard grains which prove somewhat resistant to weevils when kept over into the following spring. In this respect it is more valuable than other grain sorghums, including Hegari. For mechanized farms and for a quick, dry summer crop we recommend it to you. Plant in drills, 10 pounds per acre. Pound, 35c. 5 Lbs., \$1.15. 10 Lbs., \$2.00. Postpaid.

## 618 GOLDEN MILLET

**TENNESSEE GROWN**—Golden Millet is an important and nutritious hay crop, relished by horses and cattle. Seed thickly, not less than one bushel per acre, any time from the middle of May through July, but not too early. It matures six to eight weeks after seeding. Cut while in bloom for best hay. Postpaid. Lb., 35c. 5 Lbs., \$1.40.

## 629 HEGARI

Really the sensation of the entire South. Hegari first attracted attention in the Southwest for its ability to make heavy grain crops in dry weather, soon became equally popular in the Southeast where yields of over a ton to the acre are not unusual.

Makes an enormous grain crop in many sections and better forage or silage than Kaffir or Feterita. Dwarf growth with large heads of white grains which do not shatter. Stands dry weather exceptionally well and by planting thickly in the row it can be combined with the average farm machine.

Its ability to make enormous yields of grain (3,000 pounds and more) insures Hegari a permanent place in our agricultural system here in the South where it thrives so well.

Young Hegari can be moderately grazed the same as similar forage crops, but its great value is in its tremendous grain production with a very small harvesting and handling expense if combined.

Plant 10 pounds of seed per acre in drills as for sorghum with 300-400 pounds high grade fertilizer and clean, shallow cultivation makes the crop. Postpaid. Lb., 35c. 5 Lbs., \$1.15. 10 Lbs., \$2.00. Write for low quantity prices.



Grain Sorghums—For Mechanical Farming

## 619 Pearl or Cattail Millet Cut and Come Again Hay Crop

Greatest and best yielder of green forage and it continues to grow and produce through the entire season if cut frequently enough to prevent its going to seed. Relished by all kinds of stock and they eat it greedily. It ought to be grown on your farm. Sow thinly in rows 3 ft. apart at rate of 8 to 10 Lbs. per acre. Postpaid—1/4 Lb., 15c. Lb., 40c. 5 Lbs., \$1.50.

## 625 EVERGREEN BROOM CORN—GOOD BROOMS

Fine crop for dry-land farming where there is a market for straw for brooms, or to make your own. It has practically no feed value. Neither plant nor seeds are suitable for feeding purposes, but straw makes excellent quality brooms. 10 Lbs. per acre. Postpaid—Lb., 40c. 5 Lbs., \$1.75. 10 Lbs., \$3.00.

## 400 DWARF ESSEX RAPE

For spring, fall or winter planting for quick green forage or grazing for hogs and poultry, there is nothing equal to Dwarf Essex Rape. The tops look like rutabagas and growth is similar yet larger. Rape makes no bulbous roots. Can be planted in rows like turnips, 4 pounds per acre, or broadcast 8 to 10 pounds per acre, covering by a light harrowing. Ready for grazing in 8 to 10 weeks.

Rape can be sown with fine results from August to April. Rape grows 15 to 30 inches high. It is a splendid green feed and forage crop relished by all kinds of stock.

**RAPE PRICES**—Postpaid. 1/4 Lb., 15c. Lb., 40c. 5 Lbs., \$1.50. 10 Lbs., \$2.75.

## 582 Upland Rice — Try Some This Year

Rapidly coming to the forefront as an important home-grown food crop we call your attention to Upland Rice.

It takes a very long season—better than 150 days—for maturity, so can only be successfully grown in the southern part of the Cotton Belt, the coastal plains sections. Upland Rice grows vigorously in fairly rich, well drained upland soil with moisture sufficient to grow a good late corn crop.

Our suggestion is that you experiment with a small planting this year to learn best how to grow it under your soil conditions. Drill seed in 2½-foot rows at the rate of 50 pounds per acre at cotton planting time in spring, keeping cultivated clean at all times. Postpaid—Lb., 40c. 5 Lbs., \$1.50. 10 Lbs., \$2.75.

## 630 CHICKEN CORN--SHALLU

### Egyptian Wheat—White Seeded

White seeded Chicken Corn, Shallu or Egyptian Wheat. With ease of growth, sure crop and enormous yields Chicken Corn will go a long way towards solving the poultry feed problem. The

large stalk is not particularly good feed, stock do not eat it readily, but the heads make the cheapest chicken feed you can get and just about the most per acre. Plant 10 pounds per acre in rows 3½ feet apart.

Postpaid—Lb., 40c. 5 Lbs., \$1.50.

## 621 Mammoth Sunflower - Poultry Feed

Every farm in the South ought to grow Sunflowers for the seed. No farm where poultry is raised can afford to be without them. The yield on fairly good land is immense, 500 to 1,000 Lbs. of seed per acre being nothing unusual. As a poultry feed to give rapid growth, fine glossy plumage, and as an egg-producing feed we know

of no other seed to equal it. When we say that a sunflower crop is profitable, we mean the Mammoth Russian, which produces three to four times as much seed as common varieties. Plant as you would corn. 1/4 Lb., 15c. Lb., 50c. 5 Lbs., \$2.25. Postpaid.

## WARFARIN FOR RATS, MICE

At long last we can offer a rodenticide that will readily control all types rats and mice. You mix it with corn meal or similar feed material and place it where they run. After thorough tests by the U. S. Public Health Service, U. S. Fish and Wildlife Service, National Pest Control Association and others, WARFARIN has been released for public use and we are proud to offer it to you. 1/4 Lb., (to make 5 Lbs. bait) \$1.75. 1/2 Lb., (to make 10 Lbs. bait) \$3.00. Postpaid.

# CHOICE SOUTHERN LAWN AND GRASS SEEDS

FOR ALL GRASSES SEE LARGER QUANTITY PRICES ON SPECIAL COLORED PRICE LIST. WRITE FOR A COPY

## 509 WHITE DUTCH LAWN CLOVER

FOR LAWNS. Although not a grass and recommended principally for permanent grazing in fields and pastures Hastings' Extra Quality White Dutch Clover is used extensively to supplement various lawn grasses and mixtures in making heaviest green turf to last for many years and to stand rough treatment. Sow just before or just after the lighter materials at the rate of 2 pounds per 1,000 sq. ft. Does well throughout the South, as well as farther north. All permanent pasture mixtures should have some White Clover. By itself it makes good grazing for cattle and sheep. It is perennial, covering the ground with a thick mat of vigorous plants and sometimes lies comparatively dormant, so it should be mixed with other clovers or grasses. Succeeds best on moist ground or during a wet season. Use 20 pounds per acre or half that in a mixture. Fancy Seed. Postpaid—Lb., \$1.40. 5 Lbs., \$6.75.

Write for larger quantity prices for pasture use.

## 530 BERMUDA GRASS (Unhulled)

For Lawn and Pasture. Identical with Hulled Bermuda except without the seed hulls removed. Germinates in 20 to 30 days with proper soil moisture. Succeeds on all sunny soils, heavy clay to sand, and furnishes abundant pasture or most substantial lawns and athletic fields. Sow 5 Lbs. per 1,000 sq. ft. of lawn; 40 Lbs. per acre for pasture. Lb., 65c. 5 Lbs., \$3.00. Postpaid. HULLED BERMUDA SEED ON PAGE 47.

## 538 MERION BLUE GRASS

Sensational new blue grass development standing hot sun and difficult soil conditions much better than Kentucky Blue Grass. Write for information.

539 POA TRIVIALIS—For Shade. Fine bladed member of blue grass family suited to upper South. Lb., \$1.10. Postpaid.

554 CREEPING BENT. Adapted for special uses only. Lb., \$1.15.

## ZOYSIA GRASS—NOW FROM SEED OR SOD

Zoysia matrella, sometimes called Manila Grass, Zoysia or Wonder Grass, was introduced to this country from the Orient by the United States Department of Agriculture. There are successful plantings in the States of Alabama, Georgia, Florida, North Carolina, and even in the North and West, and at many other places. Zoysia Matrella has a fine leaf, is dark green, like blue grass, in color, and produces a very dense sod which looks and feels like a thick cushioned rug. It produces such a mat of grass and roots that it crowds out weeds and foreign grass, and even in full sun will frequently crowd out Bermuda Grass.

## 532 FANCY WINTER RYE GRASS

AMERICAN GROWN. The Winter Grass for all the South. Scratch seed in Bermuda sod for green lawn until the Bermuda comes out again in summer. By itself it makes a delightful green lawn, in sun or shade, all fall, winter and spring. It stands repeated mowing on lawn or golf greens. Sow 10 Lbs. per 1,000 sq. ft. (50x20 ft.) for lawn; 50 Lbs. per acre for pasture.

Hastings' Fancy Seed—Lb., 35c. 5 Lbs., \$1.25. 10 Lbs., \$2.25. Postpaid. Write for quantity prices.

## 545 RED TOP OR HERD'S GRASS

For Lawn and Pasture. Fancy Grade. Postpaid—Lb., 75c. Write for larger quantity prices.

## 533 KENTUCKY BLUE GRASS

For Lawn and Pasture. Maximum growth in spring and early summer. Deep vivid green, leaf blades very narrow and plants are slightly creeping. Recommended for upper South and northward as a permanent grass. Our Fancy grade is essential for Southern conditions. Sow 5 Lbs. per 1,000 sq. ft. of lawns; 40 Lbs. per acre for pasture. Lb., 90c. 5 Lbs., \$4.25. 10 Lbs., \$8.00. Postpaid. Write for quantity prices.

## 535 CHEWING'S FESCUE SHADE GRASS

FESTUCA RUBRA. A superb grass to grow in rather shaded areas and even on fairly acid soil and under other unfavorable conditions. The plants grow low and make a good dense turf when well cared for on well prepared soil. Sow 5 pounds per 1,000 square feet for lawns. Postpaid. Lb., 85c. Write for quantity prices.

## 540 CREEPING RED FESCUE

Another of the fine bladed fescues that thrives in well prepared, well fertilized soil in the upper South. Prefers partial shade. Sow 5 pounds per 1,000 sq. ft. Lb., 90c. Postpaid. Write for quantity prices.

## 538 KENTUCKY 31 FESCUE

At last seed production of this new wonder grass has begun and Hastings has a very limited supply of both species, both of which are well adapted. The seed is quite hard and must be sprouted very carefully to be successful. (552) Zoysia Matrella seed, 1/4 Lb., \$1.75. Lb., \$6.00. Postpaid.

(549) Zoysia Japonica seed (fine bladed), 1/4 Lb., \$1.85. Lb. \$6.10. P'paid. We also offer at new low prices the thick sod from which sprigs or divisions are made to plant the lawn. One square yard plants about 400 sq. ft. of lawn area. Send for our complete Zoysia bulletin for directions and information. Zoysia Matrella sod, 1 Square Yard, \$3.95. 5 Yards or more at \$3.50 per Sq. Yd. F.O.B. Nursery. Must be sent via express.

## PASTURE AND HAY GRASSES FOR THE SOUTH

### 536 ALTA FESCUE (Evergreen Pasture)

The new sensational grass that gives real promise to revolutionize Southern all year grazing. Said to be nearly identical to the higher priced Ky. 31 Fescue, it is practically impossible to tell them apart growing side by side. Heavy growing, vigorous perennial pasture grass for all the South, remaining green all winter. Sow 10 Lbs. per acre. Lb., 90c. Write for quantity prices.

### 553 Carpet Grass for the Lower South

Carpet Grass is one of the most valuable pasture grasses for the lower South. It grows on poor sandy soils better than Bermuda and does well on most any soil with a fair amount of moisture. It spreads rapidly, stands closest grazing and heavy trampling. For lawns and golf courses it will make a heavy sod and the closer it is cut the better it grows. Sow 10 pounds per acre for pasture, twice this for lawns, from early spring until July. Lb., 55c. 5 Lbs., \$2.25. 10 Lbs., \$4.25. Postpaid.

### 534 Dallis Grass—Imported Seed Only

PASPALUM DILATATUM—This Grass furnishes hay or pasture all the year in the far South. However, in the Cotton Belt it furnishes two hay cuttings of fine quality, the second cutting heavier and finer than the first. It stands light frosts and does well on most any soil with a plenty of moisture except dry sandy soil. It stands close grazing remarkably well and grows from early spring until killing frost. Sow in March and April, earlier in the lower South, on well-prepared land. Plant 8 Lbs. of seed per acre. Lb., 90c.

### 546 Timothy—The Standard Hay Crop

It is a coarse, vigorous plant with very broad leaves; grows 3 feet in summer on rich land. Sow 30 Lbs. per acre. Postpaid—Lb., 45c.

### 548 FINEST SUDAN GRASS

#### Makes Heavy Crop of Hay Quickly in South

For hay crop, broadcast or close-drill 30 to 35 Lbs. per acre. For growing a seed crop for your own future use, plant thinly in rows 18 inches apart, using 5 to 6 Lbs. of seed per acre. Plant Sudan Grass as soon as danger of frost is past. Recommended for the Cotton Belt and as far north as the Ohio River. Genuine Sudan Seed. Postpaid—Lb., 35c. 5 Lbs., \$1.25. 10 Lbs., \$2.25.

### 558 Sweet Sudan—New Sensation

Sensational new cross of regular Sudan and a disease-resistant sorghum that tremendously increases tonnage yields for hay or ensilage. Postpaid Lb., 40c. 5 Lbs., \$1.75.

### 537 Johnson Grass for Lots of Hay

While considered a pest in many parts of the South, it is recognized as one of our most valuable hay and forage plants. Plant 50 Lbs. per acre in early spring or early fall to give you a permanent summer pasture and hay crop forever. Postpaid—Lb., 40c. 5 Lbs., \$1.75.

# YOU CAN HAVE A BETTER SOUTHERN LAWN!

## 550 HASTINGS' FINEST EVERGREEN

### Lawn Grass Mixture—For Upper South

Our most satisfactory lawn grass for spring planting. It stays Evergreen the year round in properly prepared soil and if watered thoroughly during the summer. It grows off quickly, has a rich green color, fine texture, is slightly creeping, smooth and velvety. It really makes a luxuriant green carpet and years of experience have proven it to be the best of all lawn mixtures for spring planting.

In the lower South, it makes the finest textured fall, winter and spring lawn. It is the best also to plant on Bermuda sod each fall for winter grass. Our own special formula mixture. You can get it only direct from Hastings.

Hastings' Evergreen Grass—Lb., 95c. 5 Lbs., \$4.50. 10 Lbs., \$8.50. P'pd.

## 555 HASTINGS' SHADY LAWN GRASS

UPPER SOUTH MIXTURE—For shady places in the upper half of the Cotton Belt and farther north. It makes a wonderful winter and spring grass carpet and stands hot, dry summers in shady places better than other grasses. This is our famous Evergreen Mixture with the addition of Poa Trivialis and Creeping Bent Grasses, the best grasses known for shady places. Hastings' Shady Lawn Grass—Lb., \$1.00. 5 Lbs., \$4.75. 10 Lbs., \$9.00. Postpaid.

## GRASSES FROM ROOTS or SOD

1 Bushel or yard plants 30-40 sq. yds. lawn area.

ST. AUGUSTINE GRASS (Bitter Bluestem). This insect resistant strain is by far the most satisfactory and is unusually hardy. We have grown it in Atlanta for the past 14 years in sun and shade. Needs well prepared, rich soil and lots of moisture to get started. F.O.B. Nursery. 2 Bushels, \$5.75. 5 Bushels, \$12.50. 10 Bushels, \$20.00.

CENTIPEDE GRASS. A very flat growing, broad bladed grass that spreads rapidly and grows in sun or shade. Light green color but thrives even on rather poor soils. Can be kept green in winter with rye grass. F.O.B. Nursery. 2 Bushels, \$4.75. 5 Bushels, \$10.00. 10 Bushels, \$17.50.

AFRICAN BERMUDA GRASS. A newly developed, very fine bladed type of bermuda that makes a very fine quality lawn in sunny areas. Thrives best in good soil. A real novelty. F.O.B. Nursery. Square yard, \$3.25. 5 sq. yards, \$13.75. 10 Sq. yards, \$22.50.

## When to Plant Your Lawn

Our finest lawns are made during cool months. As soon as weather cools off until early spring is time to sow seed. Allow grass to become established without freezing weather if you can. Where there are trees, establish grass before or after leaves

fall. Lawn grasses, except Bermuda, may be planted all fall and winter until late spring—the earlier the better. Bermuda Grass will start growth only in warm soil and weather. Plant it from May thru August in mid-South, earlier and later in lower South. Plant sod or sprigs in spring or summer in middle and upper South, elsewhere at any time except mid-winter.

### Prepare Soil Well

Spade or plow soil 8 in. deep. Remove rocks, roots and litter. Where shady there is frequently moss, showing acid condition. To correct this, apply 200 Lbs. of Hydrated Lime per 1,000 square feet and rake it in before planting seed.

Apply 100 Lbs. of Puverized Sheep Manure and 50 Lbs. of lawn fertilizer to each 1,000 square feet (50x20 ft.). Rake thoroughly, mixing fertilizer with soil and working the surface smooth and level. Grass needs food and water. For soil to hold water and food, there must be plenty of humus or vegetable matter in the soil. For poor, sandy or heavy clay soils we must haul in woods earth or rich garden top-soil or we must add humus to the soil we have. Granulated Peat Moss is the best and purest form of humus. See Page 95. Work humus in soil. Soak good. Let soil settle before planting. 5 Lbs. of seed will plant 1,000 sq. ft. (50x20 ft.)

of lawn with most grasses. Rye Grass takes 10 Lbs. Plant plenty of seed to have a thick, velvety lawn. Sow seed carefully so not to skip spots. After broadcasting seed, roll the seeded surface with a roller, or firm the surface in some other convenient way. Grass seed needs only to be pressed into a firm seed bed—not covered with soil. In active growing period, mow the lawn weekly, fertilize every six weeks, broadcasting 25 lbs. for each 1,000 square feet, and keep watered whenever necessary.

## NEW DIXIANA 6

Set mower 2 1/2 inches from ground level in mowing Dixiana 6 during May, June, July, August, 2 inches balance of year. Do not feed or fertilize Dixiana 6, Blue Grass, Fescue or Bent lawns during summer months.

This revolutionary new formula lawn mixture was again offered to our customers last fall and the reception was tremendous! We do not offer Dixiana 6 this spring because it should only be planted during the fall months—September, October and November—so that it can become well established with deep roots to withstand summer heat and drought. It stays green the year 'round! It thrives on almost any well prepared soil in the South. Write us for full particulars or see our 1951 Fall catalog.

*A good lawn must be frequently mowed, fed and watered to remain lovely*



A Good Lawn Is the Foundation of a Beautiful Garden or Home

THE BEST SEED IS THE CHEAPEST — REGARDLESS OF PRICE

# SYRUP, ENSILAGE OR FORAGE

With Canes That Can Do the Job

**SUPERB FOR HEAVY TONNAGE OF SWEET HAY**

**590 TEXAS SEEDED CANE**

**MAKES FINEST SYRUP**

The standard cane for syrup making in the South. Like Hastings' Syrup Cane, it makes splendid feeding and ensilage. It grows 10 to 12 feet high with a plenty of leaves for fodder and produces heavy tonnage per acre. It makes good syrup of

good flavor, a bright amber color and fine syrup yield per acre. Plant and cultivate as for Hastings' Syrup Cane and you will be well pleased. Lb. 35c. 5 Lbs., \$1.50. Quantity prices on Current Price List.

**589 HASTINGS' SYRUP CANE (EARLY)**

**CULTURE**—Plant on good land during April or May in 4-foot rows, 8 to 10 pounds per acre. Cultivate like corn and chop out like cotton, leaving plants 10 to 12 in. apart. Do not fertilize too heavily with nitrates or ammonia. One seed will stool out and produce three to five stalks, 10 to 12 feet tall. It usually produces 30 to 50 bushels of seed per acre or 125 to 200 gallons of syrup per acre, of a fine flavor and always sells well. Cut for making syrup before the seeds ripen as the plants have more sugar at that time. To save seed, cut when fully ripe. Seed heads should be cut and cured in the field. This variety produces

an abundance of splendid fodder. Expert syrup makers use only large, thick stalks and strip all fodder clean for best flavor and color. Juice must be boiled slowly for best results.

It is our opinion that our introduction, Hastings' Syrup Cane, is one of the best canes that can be grown. It is an All-purpose Sorghum Cane, recommended in the highest for syrup, silage, fodder and seed.

**PRICES:** Hastings' Farm Grown Seed—Lb., 35c. 5 Lbs. for \$1.50. Order early and be sure of a good start. See latest price list for quantity prices.

## MOST SOUTHERN STATES HAVE SEED LAWS

With the passage of the new Federal seed law and the revision and rewriting of many of our State seed laws, the purchasers of field seeds should feel more secure in their purchases, PROVIDED they check and double check the required tags or labels which must accompany each shipment. These labels must show the name of the seed, its germination, where grown, and its weed seed content.

Note these facts carefully before buying field seed from a questionable source of supply, where prices seem to be cheap!

Modern recleaning machinery, fortunately, takes out most of the harmful weed seeds, so our advice is to buy only from a seed house which is fully equipped. Hastings is so equipped, to be sure. Be safe and buy Hastings' Seeds in safety sealed bags.

Canes for Syrup or Forage

## NEW WEED KILLER TO CLEAN LAWNS, PASTURES

### Controls Wild Onion, Poison Ivy, Nutgrass, etc.

See page 93 for other Weed Killers.

Keeping pace with the latest scientific developments, we, at Hastings', are proud to offer labor-saving chemicals to eliminate many very serious weed pests that have caused garden, lawn, and farm troubles for many, many years. And what is most remarkable is the fact that 2,4D, being a hormone type of weed eliminator, does not seem to affect most members of the grass family when reasonable safeguards as to strength and method of application are followed.

2,4D may be sprayed in driveways, walks and along garden paths to eliminate most weeds, but care must be used not to allow any of the spray to get on flower or shrub foliage or they, too, will be killed or seriously injured. For use in clean cemetery lots and along fences and road banks 2,4D gives excellent weed control. However, in gardens or flower beds, 2,4D may only be used before planting and when the beds are bare. Applications on weeds in the area should be made several weeks in advance of planting so that all traces of the chemical will have gone by planting time.

Some weeds naturally are more difficult to kill than others and often weather conditions interfere so it may be necessary to make several applications for complete control and to kill out new weeds growing from seed or bulbs, previously unsprouted, in the soil. Tests have indicated that the following weeds and pests have been more or less completely controlled by wetting the foliage with the proper dilution of 2,4D weed killer:

Buttercup	Lippa	Wild Onion	Nutgrass
Cinquefoil	Morning Glory	Penneywort	Veronica
Cress	Sassafras	Peppergrass	Honeysuckle
Dandelion	Purslane	White Clover	Poison Ivy
Dichondra	Pussytoes	Pigweed	Sumac
Dock	Knotweed	Wild Carrot	Thistle
Fleabane	Lespedeza	Chickweed	Ragweed
Heal-all	Moneywort	Plantain	Locust
Henbit	Wild Mustard	Speedwell	Wild Radish
	and many others.		

Most fortunately 2,4D does not seem to harm our ordinary lawn and pasture grasses such that weeds may be controlled in them with proper precautions.

Note: All spray equipment must be rinsed several times after using 2,4D. Neither we nor the manufacturers make any warranty, express or implied, concerning the use of these products.

### DUPONT 2,4-D FOR WEED CONTROL

Very concentrated and economical formulation for weed control in lawns and grass pastures as well as farm crops belonging to the grass family such as corn, sorghum, rice, wheat, oats, etc. Just mix with water and spray: 83.5% Concentrate. 1 Lb., \$1.65 (Treats 1/4-1/2 acre). 4 Lbs., \$5.25. P.pd.

**DUPONT LAWN WEED KILLER**—Best formula for average lawns and small areas of all grass pastures. Postpaid. 8 Oz. (to treat 1,000 to 2,000 sq. feet), \$1.10. 1 Qt., \$3.15.

**DUPONT TCA WEED KILLER**. 10 Lbs., \$6.90. 50 Lbs., \$30.00. F.O.B. Atlanta. Write for information.

# 1951 VEGETABLE PLANTING CALENDAR

This planting schedule is given to make planning a garden and keeping it producing—EASY. Naturally, planting time varies as one goes north or south. In the extreme South, most vegetables may be planted through the winter months but this calendar is based on the middle South or Cotton Belt, about the latitude of Macon, Ga., Tuscaloosa, Ala., Greenville, Miss., Dallas, Tex. South

of this latitude planting will be earlier and in the upper South of course later. New York-Chicago latitude averages about one month later; Ohio River territory about 15 days later than this calendar.

Depth of planting is for medium loamy soils. In sandy soils, plant seed a little deeper, less deeply in heavy soils.

HASTINGS' SEED PACKAGES HAVE FULL SOUTHERN CULTURAL DIRECTIONS. BEST FOR THE SOUTH.

NAME OF VEGETABLE	Seed for 50 feet of row	How usually planted	Lbs. Seed to sow an acre	Distance between rows	Plants apart in row	Depth to plant	Time to Plant	Ready to Use
Artichoke, Tubers	.2 lbs.	Drills	400 lbs.	3½ ft.	1 ft.	.2 in.	Feb. to Apr.	6 mos.
Asparagus	½ oz.	Drills	4-5 lbs.	14-18 in.	3-6 in.	1 in.	Mar., Apr.	3 yrs.
Asparagus Roots	25 rts.	In Beds	10,000 rts.	2 ft.	2 ft.	3 in.	Dec. to Apr.	2 yrs.
Beans, Bush	½ lb.	Drills	60 lbs.	2 ft.	3 in.	1 in.	Mar. to Aug. 15th.	6-9 wks.
Beans, Pole	¾ lb.	Drills	30 lbs.	3-4 ft.	8 in.	1 in.	Apr. to Aug. 1st.	8-13 wks.
Beets	½ oz.	Drills	6-8 lbs.	14-24 in.	2-3 in.	¾ in.	Mar. to Sept. 1st.	8-11 wks.
Broccoli	1 pkt.	Transplant	¼ lb.	2-3 ft.	1½-2 ft.	½ in.	Mar. to Apr.	3 mos.
Brussels Sprouts	1 pkt.	Transplant	¼ lb.	2-3 ft.	2 ft.	½ in.	Mar. to Apr., July to Sep.	4 mos.
Cabbage Seed	1 pkt.	Transplant	¼ lb.	2-3 ft.	14-24 in.	½ in.	Dec. to Mar.	4 mos.
Cabbage Plants	50	In Rows	10,000 pls.	2-3 ft.	14-24 in.	3 in.	Feb.-Apr., July, Aug.	3-4 mos.
Cantaloupe	1 pkt.	In Hills	1 lb.	5-6 ft.	4 ft.	1 in.	May, June	3 mos.
Carrot	2 pkts	Drills	3-5 lbs.	1-2 ft.	2 in.	½ in.	Mar. to Sept.	8-10 wks.
Cauliflower	1 pkt.	Transplant	¼-½ lb.	3 ft.	2 ft.	½ in.	Mar. to Apr.	3 mos.
Celeriac	1 pkt.	Drills	½-1 lb.	2 ft.	6 in.	¼ in.	Mar., Aug.	4 mos.
Celery	1 pkt.	Transplant	¼ lb.	2-3 ft.	4-6 in.	½ in.	Mar., Aug.	4-5 mos.
Chard, Swiss	1 oz.	Drills	8-10 lbs.	2 ft.	2-4 in.	1 in.	Mar. to Sept. 1st.	8-11 wks.
Citron	1 pkt.	In Hills	1 lb.	4-6 ft.	3 ft.	1 in.	May, June	3 mos.
Collard Plants	50	In Rows	10,000 pls.	3 ft.	18 in.	3 in.	Feb.-Apr., July, Aug.	3-4 mos.
Collard, Kallard Seed	1 pkt.	Transplant	¼-½ lb.	2-3 ft.	18 in.	½ in.	Feb.-Apr., July, Aug.	3-4 mos.
Corn, Garden, Pop.	1 pkt.	Drills	14 lbs.	3-4 ft.	6 in.	1 in.	Apr. to July.	3 mos.
Cos Lettuce	½ oz.	Transplant	1 lb.	2 ft.	10 in.	½ in.	Mar. to Sept.	2-3 mos.
Cress	1 oz.	Drills	10 lbs.	18 in.	3 in.	½ in.	Feb., Mar., Sept.	5 wks.
Cucumbers	1 pkt.	In Hills	1-2 lbs.	4-5 ft.	3-4 ft.	1 in.	May, June	3 mos.
Eggplant Seed	1 pkt.	Transplant	¼-½ lb.	3-3½ ft.	18-24 in.	½ in.	Mar. to May.	3-4 mos.
Eggplant Plants	24	In Rows	7,500 pls.	3-3½ ft.	18-24 in.	3 in.	May, June	2 mos.
Endive	½ oz.	Drills	4-5 lbs.	18 in.	12 in.	¾ in.	Aug.	10 wks.
Fetticus, Corn Salad	2 oz.	Drills	10-12 lbs.	18 in.	4 in.	¾ in.	Feb., Mar., Sept., Oct.	6 wks.
Gherkins	1 pkt.	In Hills	1 lb.	4 ft.	3 ft.	1 in.	May, June	3 mos.
Gourds	1 pkt.	In Hills	—	4 ft.	4 ft.	1 in.	May, June	3-4 mos.
Herbs	2 pkts.	Drills	—	1-3 ft.	6 in.	½ in.	Mar. to May.	1-4 mos.
Horseradish Roots	50	In Rows	20,000 pls.	3 ft.	1 ft.	2 in.	Feb., Mar.	6-12 mos.
Kale or Borecole	½ oz.	Transplant	4-5 lbs.	2 ft.	18 in.	½ in.	Feb. to Oct.	3-4 mos.
Kohl Rabi	2 pkts.	Transplant	½ lb.	18 in.	6 in.	½ in.	Mar., Apr.	8-10 wks.
Leek	¼ oz.	Drills	3-4 lbs.	1-2 ft.	2 in.	¾ in.	Mar., Apr., Sept.	4-5 mos.
Lettuce	2 pkts.	Transplant	3-4 lbs.	12-24 in.	4-8 in.	¾ in.	Mar. to Sept.	2-3 mos.
Mustard	½ oz.	Drills	4-5 lbs.	18 in.	4-6 in.	½ in.	Mar. to Oct.	4-6 wks.
Okra	1 oz.	Drills	10-12 lbs.	3-4 ft.	1 ft.	1 in.	Apr., May.	3-4 mos.
Onion	1 pkt.	Drills	3-4 lbs.	1-2 ft.	3 in.	½ in.	Sept., Oct., Mar., Apr.	3-5 mos.
Onion Plants	100	In Rows	60,000 pls.	1-2 ft.	3 in.	2 in.	Dec. to Apr.	3 mos.
Onion Sets	1 lb.	In Rows	8-12 bu.	1-2 ft.	3 in.	1½ in.	Sept. to Apr.	3-4 mos.
Parsley	2 pkts.	Drills	3 lbs.	12-18 in.	4-6 in.	¾ in.	Mar., Apr., Aug.	3-4 mos.
Parsnips	2 pkts.	Drills	5 lbs.	2 ft.	4 in.	¾ in.	Mar., Apr.	4-5 mos.
Peas, Garden	½ lb.	Drills	60-120 lbs.	1-3 ft.	2 in.	1 in.	Mar. to May.	7-9 wks.
Peas, Cow or Field	¼ lb.	Drills	30-60 lbs.	3 ft.	2 in.	2 in.	May to Aug.	3 mos.
Pepper	1 pkt.	Transplant	¼ lb.	3 ft.	2 ft.	½ in.	Apr. to June.	3-4 mos.
Pe Tsai, Chinese Cabbage	1 pkt.	Transplant	¼-½ lb.	3 ft.	2 ft.	½ in.	Feb., Mar.	3-4 mos.
Potatoes, Irish, Tubers	7½ lbs.	In Rows	500 lbs.	3 ft.	1 ft.	2 in.	Mar., Apr., July, Aug.	3 mos.
Potatoes, Sweet, Plants	25	In Rows	6,000 pls.	4 ft.	2 ft.	3 in.	Apr., May.	5 mos.
Pumpkin	1 pkt.	In Hills	1-2 lbs.	8-10 ft.	4-6 ft.	¾ in.	May, June	3-4 mos.
Radish	1 oz.	Drills	8-10 lbs.	1 ft.	2 in.	¾ in.	Feb. to Sept.	3-6 wks.
Rape	1 oz.	Drills	4-10 lbs.	1-2 ft.	1 in.	½ in.	Feb. to Sept.	6-8 wks.
Rhubarb or Pie Plant	25 roots	Bed, Row	4,800 rts.	3 ft.	2 ft.	tips out	Feb., April	1-2 yrs.
Rutabaga	1 oz.	Drills	2-4 lbs.	3 ft.	4 in.	½ in.	Feb.-Aug.	10-14 wks.
Salsify	1 oz.	Drills	6-8 lbs.	18 in.	3 in.	¾ in.	Feb.-May	4-5 mos.
Spinach	½ oz.	Drills	10-15 lbs.	1-3 ft.	3 in.	1 in.	Feb.-May; Sept., Oct.	4-7 wks.
Spinach, New Zealand	1 oz.	Drills	8-10 lbs.	2-3 ft.	3 in.	1 in.	Apr.-July	2 mos.
Squash, Summer	½ oz.	In Hills	3-4 lbs.	4 ft.	3½ ft.	1 in.	Apr.-June	2-5 mos.
Tomato	1 pkt.	Transplant	¼ lb.	3-4 ft.	3 ft.	½ in.	Mar.-Aug.	3-4 mos.
Tomato Plants	24	In Rows	6,000 pls.	3-4 ft.	3 ft.	3 in.	May, June, Aug.	3 mos.
Turnips	1 oz.	Drills	2-4 lbs.	1-2 ft.	3 in.	½ in.	Feb.-Sept.	8-10 wks.
Turnip Greens	1 oz.	Broadcast	4-6 lbs.	1 lb.	8-10 ft.	½ in.	Feb.-Sept.	4-6 wks.
Watermelon	1 pkt.	In Hills	1 lb.	8-10 ft.	6-8 ft.	¾ in.	May, June	3-4 mos.
Grass, Lawn, 1,000 sq. ft.	5 lbs.	Broadcast	150 lbs.	—	—	surface	Sept.-Mar.	1-2 mos.

## SOUTHERN FIELD SEED PLANTING CALENDAR

CROP	Wt. Bu.	Seed Acre	Time to Plant	CROP	Wt. Bu.	Seed Acre	Time to Plant
Alfalfa	.60 lbs.	20-25 lbs.	Feb., Sept.	Cowpeas	.60 lbs.	60 lbs.	Apr.-July
Artichokes, Jerusalem	.50 lbs.	400 lbs.	Mar.-Apr.	Crotalaria	—	10 lbs.	Apr.-June
Beans, Large, Soy	.60 lbs.	30-60 lbs.	Apr.-June	Grass, Sudan	.40 lbs.	25 lbs.	Apr.-June
Beans, Small Soy	.60 lbs.	10-15 lbs.	Apr.-June	Grass, Bermuda (Hulled)	—	20 lbs.	May-Aug.
Beans, Velvet	.60 lbs.	15-30 lbs.	Apr.-June	Grass, Pasture	—	10-50 lbs.	Oct.-Mar.
Bene or Sesame	—	5-10 lbs.	Mar.-May	Grain Sorghum	—	10 lbs.	Apr.-June
Buckwheat	.48 lbs.	48 lbs.	Mar.-Apr.	Hegari, in drills	.50 lbs.	10 lbs.	Apr.-June
Cane, Sorghum, Forage	.50 lbs.	10, 15-50 lbs.	Apr.-June	Lespedeza	—	15-30 lbs.	Mar.-Apr.
Cane, Sorghum Syrup	.50 lbs.	12-15 lbs.	Apr.-June	Millet, Golden	.50 lbs.	50 lbs.	Apr.-June
Chufas	.44 lbs.	11-16 lbs.	Apr.-June	Millet, Pearl	.50 lbs.	10 lbs.	Apr.-June
Clovers, Most	.60 lbs.	3-15 lbs.	Feb.-Oct.	Peanuts	.25 lbs.	25-50 lbs.	Apr.-June
Corn, Chicken, Broom	.50 lbs.	10-12 lbs.	Apr.-June	Rape	.50 lbs.	4-10 lbs.	Aug.-June
Corn, Field, Roasting	.56 lbs.	7-14 lbs.	Mar.-June	Sesbania	—	20-30 lbs.	May-July
				Sunflower	—	10 lbs.	Apr.-June

THE BEST SEED IS THE CHEAPEST — REGARDLESS OF PRICE

# 1951 FLOWER SEED PLANTING TABLE

This planting schedule is given to make planning a garden and keeping it producing—EASY. Naturally, planting time varies as one goes North or South. In the extreme South, most flower seeds may be planted through the winter months but this calendar is based on the middle South or Cotton Belt, about the latitude of Macon, Ga., Tuscaloosa, Ala., Greenville, Miss., Dallas, Texas. South of this latitude planting will be earlier and in the upper South of course later. New York-Chicago latitude averages about one month later; Ohio River territory about 15 days later.

This table is for middle South climate and conditions. Allowances must be made. It is only a general guide. Abbreviations: T, tender; H, hardy; H H, half-hardy; A, annual; B, biennial; P, perennial. Months are numbered: 1, January; 2, February, etc. ★ Following name denotes flowers suitable for rock gardens, which may be planted from seeds. Others may also be used.

NAME	Height of Plant	Shape of Plant	Color of Flowers	Good Cut Flowers	Best Use	Location Sun-Shady	Months to Plant	Months to Transplant	Blooming Months
Ageratum, HHA★	4-24-in.	bushy	blue, white	yes	bedding	sunny	1-4	4-5	6-11
Alyssum, HHA, HP★	2-12 in.	spreading	white	fair	edging	sunny	3-4	thin	5-11
Amaranthus, TA	24-60 in.	bushy	reds	fair	bedding	sunny	3-5	4-5	6-10
Anagallis, A	8-15 in.	bushy	many	yes	bedding	sunny	3-5	thin	6-10
Anchusa, HA	18 in.	bushy	light blue	yes	border	sunny	3-5	thin	6-10
Anchusa, HP	3-5 ft.	bushy	blue	yes	border	shady	2-4, 9	3-5, 10-11	5-6
Anthemis, HP	15-24 in.	erect	yellow	yes	border	sunny	2-4, 7-9	4-5, 9-10	5-9
Antigonon Vine, HHP	8-10 ft.	vine	pink	yes	climbing	sunny	3-6	thin	7-10
Antirrhinum, HA★	1½-5 ft.	bushy	many	yes	bedding	any	3-5	4-5	6-10
Aquilegia, HP	24-48 in.	branchy	several	yes	border	any	8-9	10-11	5-6
Arctotis, HA	18-24 in.	bushy	blue-white	yes	border	sunny	3-5	4-5	6-11
Armeria, HP★	6-8 in.	clump	rosy pink	yes	edging	sunny	2-4, 9	3-5, 10-11	5-9
Asters, A	12-30 in.	bushy	many	yes	bedding	any	1-6	4-5	6-11
Balloon Vine, A	8-10 ft.	vine	white	no	shade	sunny	4-5	thin	6-10
Balsam, A	18-30 in.	erect	many	fair	border	sunny	3-5	4-5	6-10
Baptisia, HF	3 ft.	bushy	blue	yes	bedding	sunny	3-6	thin	5-6
Bartonia, HA★	10-12 in.	bushy	yellow	yes	border	sunny	3-4	thin	6-9
Cactus, TP	3-8 in.	erect	several	no	pots	sunny	2-5	5-6	ornamental
Calendula, HA	12-36 in.	bushy	yellow	yes	bedding	sunny	1-4	3-5	6-11
Callopis, HA	12-36 in.	bushy	yellows	yes	bedding	sunny	1-4	thin	6-10
Candytuft, HA	12-18 in.	bushy	many	yes	bedding	sunny	3-4	thin	6-9
Candytuft, HP★	10-12 in.	branchy	white	yes	edging	sunny	2-4, 9	3-5, 10-11	4-5
Canna, TP	30-72 in.	erect	many	no	bedding	sunny	2-3	4-5	7-11
Canterbury Bells, HA	24 in.	bushy	many	fair	border	sunny	2-3, 9	3-5, 10	8-10, 5
Canterbury Bells, HB, HP	18-42 in.	bushy	many	fair	border	sunny	3, 9	4-5	6-7
Cardinal Climber, HHA	25 ft.	vine	red	no	climbing	sunny	3-5	4-5 or thin	7-10
Carnation, HHP	18-30 in.	bushy	many	yes	bedding	sunny	2-3	4-5	8-10
Celosia, HHA	24-36 in.	bushy	red, yellow	fair	bedding	sunny	3-5	thin	6-11
Centaurea, HA, HP	24-36 in.	erect	many	yes	bedding	sunny	2-5	thin	6-9
Cerastium, HP★	4-6 in.	creeping	white	no	rockery	sunny	2-4, 7-9	4-5, 9-10	4-5
Chiranthus, HB★	8-10 in.	bushy	orange	no	rockery	sunny	2-4, 9	4-5, 10	6-9
Chrysanthemum, HA	24-36 in.	bushy	several	yes	bedding	sunny	3-5	thin	7-11
Clarkia, HA	15-30 in.	bushy	several	yes	border	any	3-5	thin	6-10
Cleome, HA	36-48 in.	branchy	pink, white	yes	border	sunny	4-5	thin	7-11
Clove Pinks, HP★	12 in.	clump	many	yes	edging	sunny	2-4, 9	4-5, 10	4-6
Cobea Scandens, TA	15-30 ft.	vine	purple	no	climbing	sunny	3-5	4-5	6-8
Coleus, TA	12-24 in.	bushy	white	no	bedding	sunny	2-3	4-5	for lvs.
Coreopsis, HP	18-36 in.	bushy	yellows	yes	bedding	sunny	2-4, 9	4-5, 10	6-10
Cornflower, HA, HP	1-3 ft.	erect	many	yes	border	sunny	11, 12, 1	5, thin	6-9
Cosmos, TA	48-72 in.	bushy	several	yes	bedding	sunny	4-5	thin	7-11
Crotalaria, TP	4-8 ft.	branchy	yellow	yes	border	sunny	3-5, 7-9	4-6, 9-10	6-9
Cynoglossum HA, HHP	18-24 in.	bushy	blue, pink	yes	border	sunny	3, 8	4-5, 10	5-11
Cypress Vine, TA	10-18 ft.	vine	red, white	no	climbing	sunny	4-5	thin	6-11
Dahlia, TP	36-72 in.	bushy	many	yes	bedding	sunny	2-3	4-5	7-11
Daisy, HP★	10-30 in.	bushy	white, pink	yes	edging	any	2-3, 8	3-4, 10	5-10
Delphinium, HP	36-60 in.	tall	blues	yes	bedding	sunny	1-3, 8	3-4, 10	5-7, 10
Dianthus, HA, HP★	4-15 in.	bushy	many	yes	bedding	sunny	3-5	thin	5-11
Didiscus, TA	24-30 in.	slender	blue	yes	cutting	shady	2-3	4-5	6-11
Digitalis, HB-HP	30-48 in.	erect	many	yes	border	shady	2-3, 8	3-4, 10	5-7
Dimorphotheca, HA★	8-12 in.	clump	many	yes	border	sunny	3-5	4-6	6-10
Dolichos, TA	10 ft.	vine	several	no	climbing	sunny	4-5	thin	6-8
Dusty Miller, HP	18-24 in.	spreading	purple	no	edging	sunny	2-4	4-5	wht. leaves
Eschscholtzia, HA★	10-12 in.	bushy	several	yes	bedding	sunny	3-5	thin	6-9
Euphorbia, TA, HA	2-4 ft.	bushy	red, var. lvs	no	border	sunny	4-5, 2-4	thin	ornamental
Feverfew, HHP	18-24 in.	bushy	white, gold	yes	bedding	sunny	3-4	thin	7-11
Flax, HA, HP	12-30 in.	clump	red, blue	no	bedding	sunny	3-8, 7-9	thin, 4, 9	5-10
Forget-Me-Not, TP★	8-12 in.	bushy	bl. pk. wht	yes	edging	shady	3-4	thin	4-5, 10
Four O'Clock, HA	24-30 in.	bushy	many	no	border	sunny	3-4	4-5	8-11
Gaillardia, HP, HA	18-20 in.	bushy	red, gold	yes	bedding	sunny	2-4	4-5	8-11
Geranium, TP	1 ft.	bushy	several	yes	pots	sunny	3-5	thin	4-10
Gerbera, HHP★	12-15 in.	tufty	red to yel.	grand	bedding	sunny	2-4, 7-8	4-5, 8-9	5-11
Geum, HP★	12-18 in.	tufty	red, yellow	yes	border	sunny	2-4, 7-9	3-5, 9-10	4-7
Gilia, A	24-36 in.	bushy	blue	yes	bedding	sunny	3-5	thin	6-10
Globe Amaranth, TA★	12-18 in.	bushy	purple, wht.	yes	bedding	sunny	4-5	thin	7-10
Godetia, A	12-18 in.	erect	many	yes	border	any	3-5	thin	6-10
Gourds, TA	8-10 ft.	vine	fruits	yes	climbing	sunny	4-6	thin	8-10
Gypsophila, HA★	18-24 in.	branchy	white	yes	border	sunny	4-5	thin	6 wks.
Gynochthilia, HP	½-3½ ft.	branchy	white, pink	yes	border	sunny	3-4, 9	4-5, 10	6-8
Helianthus, A	3 ft.	erect	yellow	yes	bedding	sunny	3-5	thin	7-9
Helichrysum, HA	24-36 in.	bushy	many	yes	bedding	sunny	2-4	4-5	8-10
Helliotrope, TP	18-24 in.	bushy	several	fair	border	shady	2-5	4-5	5-11
Hibiscus, TP	24-60 in.	branchy	several	fair	bedding	sunny	3-4	thin	6-9
Hollyhock, HP, HA	5-8 ft.	slender	many	yes	specimen	sunny	2-3, 8	3-4, 10	6-9
Honesty, HA	18 in.	branchy	purple	yes	border	sunny	2-4	4-5 or thin	seed pods
Hunnemannia, TA	24 in.	bushy	yellow	yes	border	sunny	4-5	thin	9-10

Index to all flower seed on page 98. Treat seed with Semesan to protect them from soil borne diseases. Small package 15c. Postpaid.

NAME	Height of Plant	Shape of Plant	Color of Flowers	Good Cut Flowers	Best Use	Location Sun-Shady	Months to Plant	Months to Transplant	Blooming Months
Ice Plant, TA	24-36 in.	trailer	several	no	edging	sunny	4-5	thin	5-11
Jerusalem Cherry, TP	1 ft.	bushy	red fruit	no	pot	sunny	2-5	thin	8-12
Job's Tears, HA	2-3 ft.	erect	seed beads	no	novelty	sunny	4-5	thin	seed bead
Kochia, TA	36 in.	bushy	red	no	border	sunny	3-4	thin	9-11
Lantana, HA	24-36 in.	branchy	several	yes	bedding	sunny	2-4	thin	6-11
Larkspur, HA	36-48 in.	tall	many	yes	bedding	sunny	10-4	thin	6-10
Lathyrus, HP	6-12 ft.	vine	pink, white	yes	blanket	sunny	1-4	3-4	6-10
Lily, HP	3- 6 ft.	erect	blend	yes	border	either	2-4, 8-10	11-4, 2nd yr	6- 7
Linaria Maroccana, HA★	12-18 in.	bushy	several	yes	rockery	sunny	3-5	thin	6-10
Linum, HA, HP★	12-30 in.	clump	red, blue	no	bedding	sunny	2-8, 7-9	thin, 4, 9	5-10
Lobelia, TA★	6- 8 in.	bushy	blue	fair	edging	shady	3-4	thin	6-10
Lupine, HA, HP	24-30 in.	erect	several	yes	border	shady	4-5	thin	6- 9
Marigold, A★	8-48 in.	bushy	yellow	yes	bedding	sunny	3-5	4-5	6-11
Matthiola, HA	15-24 in.	bushy	lavender	no	border	sunny	3-5	thin	5- 9
Mignonette, TA★	10-12 in.	erect	several	yes	edging	sunny	4-5	thin	6- 8
Mimulus, TP★	12 in.	trailing	many	no	border	shady	3-4	4-5	6- 8
Moonflower, TA	20-30 ft.	vine	several	no	for shade	sunny	3-5	4-8	6-11
Morning Glory, TA, P	20-50 ft.	vine	many	no	for shade	sunny	3-5	thin	6-11
Masturtium, TA★	12 in. 8 ft.	bush, vine	many	yes	edging	sunny	4-6	thin	5-11
Nemesia, HHA	1 ft.	bushy	several	no	bedding	sunny	3-5	thin	6- 9
Nemophila, HA★	6-10 in.	erect	blue, white	no	massing	pt. shady	3-5	thin	6- 7
Nicotiana, TA	30-42 in.	branchy	several	yes	border	sunny	3-5	5	6- 8
Nierembergia, HHP	12-15 in.	bushy	lavender	no	bedding	pt. shady	4	thin	7-10
Nigella, HA	18-24 in.	bushy	blue, wht	yes	border	sunny	3-5	thin	6- 8
Oenothera, TB as TA	24-36 in.	bushy	yellow	no	border	sunny	3-4	thin	5- 9
Pansy, HHP★	4- 6 in.	clump	many	yes	edging	any	1-3, 9	3-4, 10	4-6, 10
Passion Flower, TP	15 ft.	vine	blue	no	climbing	sunny	2-3	4-5	6-10
Pentstemon, HHP	18-30 in.	erect	many	yes	border	any	2-4, 7-9	4-5, 9-10	6- 9
Petunia, HA-TP	9-24 in.	bushy	many	fair	bedding	any	2-5	4-5	5-11
Phacelia, HA★	12-18 in.	tufty	blue	no	edging	sunny	2-5	thin	5-10
Phlox, HHA, HP★	12-36 in.	bushy	many	yes	bedding	sunny	3-5	thin	6- 9
Physalis, HP	18-24 in.	branchy	red pods	yes	drying	sunny	2-4, 7-9	3-5, 9-10	2nd yr.
Physostegia, HP	3- 4 ft.	erect	lilac	yes	border	any	2-4, 9	3-5, 10	6- 9
Platycodon, HP	18-30 in.	bushy	blue, white	yes	border	sunny	2-4, 7-9	4-5, 9-10	6- 7
Poppy, HA, HP	24-60 in.	erect	many	yes	bedding	sunny	1-4	thin	6- 9
Portulaca, TA	4- 6 in.	creeping	many	no	edging	sunny	4-5	thin	6-10
Pyrethrum, HP★	12-24 in.	erect	several	yes	border	sunny	2-4, 7-9	4-5, 9-10	5- 6
Queen Anne's Lace, A	2 ft.	erect	white	yes	bedding	sunny	3-5	thin	6- 9
Ricinus, TA	5-10 ft.	branchy	bronze lvs.	no	massing	sunny	4-5	big leaves	
Rudbeckia, HA	2- 3 ft.	bushy	gold	yes	border	sunny	3-5	thin	6-11
Rudbeckia, HP	3- 4 ft.	bushy	purple	yes	border	sunny	3-5	thin	6-11
Salpiglossis, HHA	18-30 in.	bushy	many	yes	border	any	3-5	4-5	6-11
Salvia, TA, HP	24-42 in.	bushy	red, blue	yes	bedding	sunny	3-5	4-5	6-11
Sanvitalia, TA★	4- 6 in.	creeping	yellow	yes	edging	sunny	4-5	thin	6-10
Saponaria, HA	24-30 in.	bushy	pink	yes	bedding	sunny	4-7	6-9	6- 9
Scabiosa, HA-HP	24-30 in.	bushy	many	yes	bedding	sunny	3-5	4-5	6-11
Scarlet Runner, A	10-12 ft.	vine	red	no	climbing	sunny	4-5	thin	6-10
Schizanthus, TA★	12-18 in.	bushy	many	yes	pot, bed	cool	2-3	3-4	4- 6
Statice, HA, HP	18-30 in.	bushy	several	yes	bedding	sunny	3-5	4-6	6-10
Stocks, HA	24-30 in.	bushy	many	yes	bedding	sunny	3-5	4-5	6- 8
Stokesia, HP	18-24 in.	branchy	blue, white	yes	border	sunny	2-4, 7-9	3-5, 9-10	5-10
Sunflower, HHA	48-72 in.	erect	yellow	yes	borders	sunny	4-5	thin	7- 8
Sweet Pea, HA	4- 8 ft.	vine	many	yes	cutting	sunny	12-3	thin	3- 6
Sweet Sultan, HA	24-36 in.	bushy	many	yes	border	sunny	11, 12, 1-5	thin	5- 7
Sweet William, HP	12-24 in.	bushy	many	yes	bedding	sunny	1-4	3-4	5- 6
Tagetes, TA, P★	8, 18 in.	bushy	yellow	yes	edging	sunny	3-5, 7-9	thin	6-11
Thunbergia, HHA	4- 5 ft.	vine	several	no	climbing	sunny	4-5	thin	6-11
Tithonia, TA	4- 6 ft.	branchy	tangerine	yes	cutting	sunny	4-6	thin	7-11
Tritoma, HHP	3- 4 ft.	erect	orange red	yes	bedding	sunny	2-4, 9	4-5, 10	8-11
Verbena, HHP★	6-10 in.	creeping	many	yes	edging	sunny	2-5	3-5	6-10
Veronica, HP	10-36 in.	erect	blue	yes	border	sunny	2-4, 7-9	3-5, 9-10	6- 9
Vinca, TP as TA	15-18 in.	bushy	pink, wht	fair	bedding	sunny	2-5	4-5	6-11
Viola, HA, HP★	6 in.	tufty	many	yes	bedding	any	2-4, 8-9	3-5, 10-11	4-10
Virginian Stocks, HA★	6- 8 in.	bushy	several	yes	edging	sunny	3-4	thin	5- 7
Wallflower, HA★	12-18 in.	bushy	many	yes	bedding	sunny	3-5	4-5	6- 7
Xeranthemum, HHA	2- 3 ft.	bushy	several	yes	border	sunny	4-5	thin	6-11
Zinnia, HHA	24-36 in.	bushy	many	yes	bedding	sunny	3-5	4-6	6-11

## HASTINGS' FRESH DATED SEEDS FOR SOUTHERN SOILS AND CLIMATE

Several flowers listed above may be temporarily unavailable and not offered this year!

In looking through these tables and descriptions and in choosing the flowers that will give the color effects, harmony, and balance for your garden you may know that the strains and varieties listed are the ones that are best suited to the generality of our own Southern soil and seasonal conditions. From a long study involving thousands of miles of inspection and checking trips, with our own trial and experimental gardens, giving practical experience for many years, Hastings' is in a better

position to serve your needs than ever before and with the many new and interesting flowers you can depend on being up to date with the finest seeds available anywhere in the seed world.

Hastings' Seeds are all pre-tested in our own laboratories and are dated as well for your garden's protection. Whether you choose the old favorites or the new All-America selections, you get the best strains for Southern climate directly from Hastings.

## OVER A HALF CENTURY OF HISTORY OF HASTINGS SEEDS

61 years ago, in October, 1889, H. G. Hastings, the founder of this business and its present active Board Chairman, began selling seeds and nursery stock in the little town of Interlachen, Florida (Putnam County), determined to offer the very best in existence for Southern soils and climate. Because good seeds and plants were very difficult to get the Hastings company prospered from the very start.

By 1896 and following the "big freeze" of 1895 when snow fell and the temperature dropped to about ten above zero, Mr. Hastings felt that good seeds and plants were needed all over the South and by 1899 he and his associates loaded everything movable and entrained for Atlanta, setting up in new quarters

in time for Spring 1900 business. Following two moves in Atlanta the business became rather permanently located on Mitchell Street at Broad and where it grew exceedingly well for 43 years.

Due to increasing local demands in other prospering Southern cities complete service retail stores were successively and successfully opened in Birmingham, Chattanooga and Charlotte. In the fall of 1949 with Broad Street extended through our properties we again moved to our new and most modern quarters at 93 Forsyth St., S. W., and at 434 Marietta St., N. W., in Atlanta, and from where we serve you today.

# HASTINGS' "DIXIE STRAIN" FLOWER SEEDS

## FLORISTS AND PLANT GROWERS NOTE TRADE PRICES IN OUNCE AND PART OUNCE PACKAGES!

In over sixty years of experience in serving Southern gardeners we have consistently bred and selected strains as well as varieties of flowers and vegetables that are best suited and acclimated to our Southern conditions. These following pages

are filled with tested and proven kinds for your garden—new All-America winners; yes and better strains of Mother's and Grandmother's day favorites. Under the supervision of Mr. Donald Hastings, we conduct the Southern regional flower,

rose and vegetable All-America test gardens; therefore we believe we are better equipped to serve you than any other firm in the entire world. Let us prove it now for this year. Hastings' Seeds come in safety sealed packages.

**Attractive Plantings Call for the Finest, Truest, Most Uniform—Hastings' Strains—of Flower Seeds, Bulbs and Plants.**

### HASTINGS' FLOWERS

Flower Seeds Bulbs and Nursery Stock for Spring Planting are described on the following pages. For Hedges, Evergreens, Shrubs, Trees and other Hardy Outdoor Nursery Stock, see pages 73-80. In the listing of flower seed the following abbreviations are used: TA. Tender annual. HA. Hardy annual. HHA. Half hardy annual. HB. Hardy biennial. TP. Tender perennial. HP. Hardy perennial. ★ means dwarf growth suitable for rock gardens or similar situations.

### Planning the Garden

Make a plan for final or lasting results. Unsightly places, as back yards, fences and house foundations should be screened from view—all other views left unobstructed except by low-growing plants. Plan to show off the home as a pleasing sight. Don't jump in and patch up your place for immediate results. Plan to add to the beauty of your home each year.

There is nothing mysterious about success with flowers. They require care and common sense. The work cannot be left to a farm hand. It must receive careful personal attention. By observing the following rules you will have little cause for failure.

Remember, that with the best plants and flowers your garden will be the show place of the community.

### Directions on Packets

Planting directions are on each packet of seeds we send you. Most flowers are easy to grow if we use these simple directions.

### Planting the Seed

Make the surface as fine and smooth as possible. Cover each kind of seed to a depth proportionate to its size; very small seeds, like petunias, should be merely sprinkled on the surface of the ground, and barely covered with Peat Moss or vermiculite; press the soil down firmly over the seeds with a brick or a short piece of board. For larger seeds the depth should be regulated according to the size of the seeds, those the size of a pinhead,  $\frac{1}{4}$  inch deep, and those the size of a pea,  $\frac{3}{4}$  of an inch or more. Get a piece of lath (it would be better if planed smooth) about two feet long, press the edge down into the soil evenly, so



Hastings' Seeds Make the Finest Gardens

as to make a groove as deep as the seed is to be planted, scatter the seed along this, allowing 4 or 5 of the larger to 15 or 20 of the smaller seeds to the space one plant is to occupy when grown. Cover the seeds by pressing; turn your lath flat-wise and press the soil down firmly. On light, sandy soils flower seeds should be covered twice the depth that they should be in stiff or heavy clay soils. Cover all seed beds lightly with vermiculite to get good results.

### Sowing in Boxes

Many flowers will stand transplanting. Many of them grow better for having been transplanted. In sections liable to late spring frosts or where drought comes in spring, it is advisable to sow seeds in shallow boxes which can be placed in a warm, sunny window or on a porch. This is always advisable with the expensive seeds and those of a tropical nature, such as coleus, salvia, etc. These need a warm soil to start the seeds. Sow the same as in open ground, and keep the soil moist, but not soaking wet. If surface of soil shows tendency to cake or crust sprinkle peat moss vermiculite or sand lightly over the surface. Small seeds cannot force their way through a crusted surface. As soon as plants reach a height of 2 to 3 inches they may be transplanted, taking as much earth as possible with each plant, so as not to disturb the roots more than necessary.

### Drainage

Almost all flowers thrive best in well drained beds that do not hold excess moisture to sour the plant roots. Dig out the beds 18 to 30 inches deep to penetrate the subsoil so water can pass quickly through after heavy rains. Fill in with rich mellow loam soil, vermiculite and peat moss as this retains the right amount of moisture for the plants' needs, even during drought.

### The Soil

A mellow loam, which is a medium soil between the extremes of clay and sand, enriched by a compost of old manure and leaf mold, peat moss, vermiculite or peat humus, is adapted to the generality of flowering plants. Previous to planting flower beds or borders care must be taken that they are so arranged that the ground is a little elevated in the middle, allowing the water to run off, this also shows off the plants to better advantage.

### Seed Varieties

Most kinds of flowers are represented by several varieties. They may not only be different in color but may also be of different types, shapes or heights. Note these differences, in our descriptions, so to order varieties best suited to your garden.

**STRAINS** are frequently mentioned. After a new variety is introduced, good seed growers select ideal plants for seed stocks. These develop ideal or improved strains. Each year should show some further improvement; more true, more ideal, stronger, healthier plants and more or better flowers. Extra care, pulling out all off-type plants, experienced help in every seed growing operation, make the finest strains much more beautiful and satisfactory than common field-run seeds. Naturally you get the finest strains from Hastings in Atlanta. Remember, cheap seeds may sprout but best seeds produce best crops—or flowers.

### GRO-QUICK HEATING CABLE FOR HOTBEDS-COLD FRAMES-OPEN GROUND

But Germination Time 2/3. Root Cuttings in 8 Days
Seed Up in 30 Hrs. Transplant 2 Weeks Sooner!
J40A Cable & Thermo. for 1 sash ..... \$6.75
S80A for double sash — 36 sq. ft. ..... \$9.00
J40 40 ft. 200 watt. cable only ..... \$2.25
S80 80 ft. 400 watt. cable only ..... \$4.50



Formal or Informal Gardens Are Made Lovely With Flowers.

**BUY FRESH SEED — ORDER DIRECT FROM HASTINGS — IN SAFETY SEALED BAGS**

# BRIGHTEN Your HOME With These GAY FLOWERS



(4245) *Amaranthus Molten Fire*



(4232) *Amaranthus Caudatus*, 10c

## AGERATUM HHA. FINE FOR BORDERS

A great favorite garden flower for bedding and borders in the South. Native of Mexico that easily withstands heat of our summers. It blooms all summer, also if seed is sown in the fall it makes splendid box or pot plants for winter. Sow seed in open ground in April, or earlier in boxes for transplanting. Plants grow 12 to 18 in. high, with light green foliage and many clusters of small, tassel-like flowers. Dwarf Ageratum grows 4 to 8 in. high. Just about the most satisfactory annual in the garden, delightful with Rosy Morn Petunias.

4140 BLUE AND WHITE MIXED—12 in. Pkt., 10c.

4142 BLUE MEXICAN—12 in. Pkt., 10c. Oz., 80c.

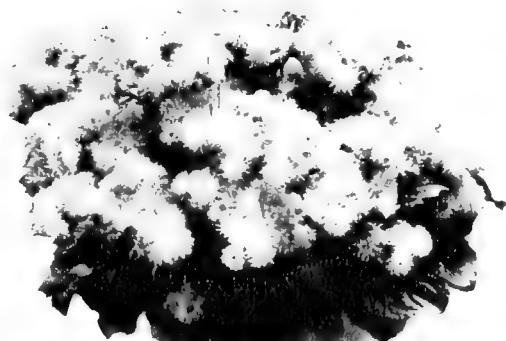
4148 WHITE IMPERIAL—12 in. tall. Packet, 10c.

\*4152 BLUE BALL—4 in. Pkt., 15c. Oz., \$1.20.

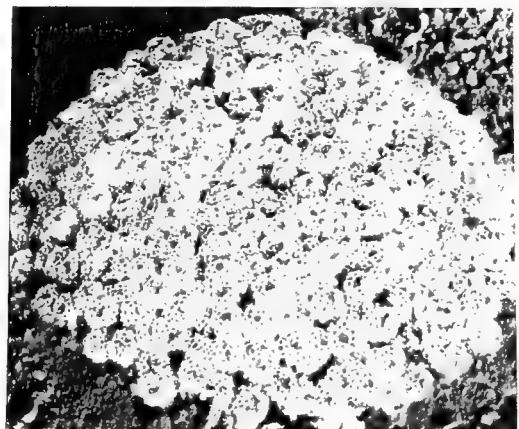
\*4144 NEW MIDGET BLUE—All-America Silver Medal Winner. 3-4 in. Low compact plant covered with small azure blue flowers. Pkt., 25c. Oz., \$3.00.

## 7840 Mixed Flower Garden

A grand mixture of nearly 100 varieties of easily grown annuals for the children's garden, for school gardens, roadside plantings, or for beautifying vacant property. Many reseed themselves to come back for many years, making a real investment in beauty. A treasure chest for Garden Clubs in civic projects. Pkt., 10c. Oz., 40c.  $\frac{1}{4}$  Lb., \$1.00. Lb., \$3.50 Postpaid.



\* (4152) *Ageratum Blue Ball*, 15c



\* (4212) *Alyssum, Carpet of Snow*, 15c

## ALYSSUM HHA. HP. MASSES OF BLOOM

Free flowering, mostly annuals of quick growth, beginning to bloom in early spring and continuing for a long time. Excellent for borders and flower beds, as they are of close, compact growth and even in height. All are covered with a mass of bloom. Sow seed thinly, in shallow drills.

\*4212 CARPET OF SNOW—Procumbens. Grows only 2-3 inches tall, very compact, spreading ground cover. Pkt., 15c.  $\frac{1}{2}$  Oz., 45c. Oz., 80c.

\*4220 LILAC QUEEN—6 in. Deep lilac. Compact growth New! Pkt., 15c.  $\frac{1}{2}$  Oz., 35c. Oz., 60c.

\*4214 LITTLE GEM—4 to 6 in., white. Compact growth. Pkt., 10c.  $\frac{1}{2}$  Oz., 35c. Oz., 60c.

4217 SWEET ALYSSUM—12 in., white. Pkt., 10c Oz., 40c.

\*4226 PERENNIAL ALYSSUM—Saxatile Compactum. Called Gold Dust and Basket of Gold. Grows 9-12 in. tall, compact, old gold or deep yellow flowers in profusion. Good for edging and rockwork. Hardy. Pkt., 15c.  $\frac{1}{2}$  oz., 35c. Oz., 60c.

## AMARANTHUS TA. VERY SHOWY

Annual plants, grown for foliage and the showy flower.

4232 CAUDATUS—Love Lies Bleeding. Stiff, erect growth, 3 feet high; numerous sprays of rich crimson red flowers hang gracefully over, giving the romantic name of "Love Lies Bleeding." Pkt., 10c. Oz., 40c.

4234 TRICOLOR. Joseph's Coat. Old favorite with a profusion of brightly colored leaves making showy display. Pkt., 10c.  $\frac{1}{2}$  Oz., 35c. Oz., 60c.

4245 MOLTEN FIRE—Combustion Plant. Showy leaves like fountain of Molten Fire; variegated bright red shades, on 3-ft. erect plants. Superb showy plants. Pkt., 15c.  $\frac{1}{4}$  Oz., 40c. Oz., \$1.20.

## ANAGALLIS HHA. QUITE COLORFUL

PIMPERNEL—A rainbow of color with blue predominating. Grows 10 to 12 in. high, and blooms profusely.

4280 GRANDIFLORA MIXED—Pkt., 10c.  $\frac{1}{2}$  Oz., 45c.

### California Mixed Wild Flowers

As most California flowers do exceedingly well in Southern Gardens this glorious mixture of 30 choicest varieties should be literally a bower and riot of color for a mixed flower bed, or for roadside and vacant lot plantings. A lovely range of color to brighten any situation and make beautiful almost any unsightly place.

5070—Pkt., 10c. Oz., 40c.  $\frac{1}{4}$  Lb., \$1.20. Lb., \$3.75.



(4280) *Anagallis Grandiflora, Pimpernel*, 10c

## THE SOUTHERN GARDEN BOOK

The "Know How" of  
Gardening in Dixie

Thousands of gardeners throughout the South have bought this grand new book recommended by recognized authorities as the best ever written for the South. We believe it will save its cost every season you garden. Filled with sound, practical "know how," this book by Louise and Donald Hastings covers the entire field of flowers, shrubs, trees, fruits, vegetables and even "Flower Arrangements." Published by the famous Doubleday & Co. of New York. Include it with your order to better plan and understand your garden. \$4.95 each. Postpaid. Makes ideal gift!

# NEWEST SUPER GIANT SNAPDRAGONS

HHP; treat as HA. Maximum Snapdragons far surpass anything yet introduced, both for magnificent size and in height. 2-3 ft. Sow very early in boxes or frames, transplanting in sunny position outside when soil is warm. Give loamy, well-drained soil and plenty of water; set plants 1 ft. apart. Easily grown.

## 4400 Maximum Rust-Resistant Mixed Giant Snapdragons

**Certificate of Honor, All-America Selections.** Finest tall, Snapdragons, now about 85% "rust-proof" and latest improved strains. No rust has been found on them in our plantings. Pkt., 15c. 1/2 Oz., 50c. 1/4 Oz., 90c. Oz., \$1.60.

TALL MAXIMUM, SUPER GIANTS, 2-3 ft. Varieties come 80 per cent or better, true to color. Newest rust-resistant varieties.

4405 CAMPFIRE—Rust-resistant. Scarlet. Pure luminous scarlet with yellow lip. Many long spikes blooming together. Pkt., 25c. 1/4 Oz., 90c. Oz., \$3.00.

4406 COPPER KING—Rust-resistant. Copper-Orange. Long base branching spikes with loveliest shades of copper. Pkt., 25c. 1/4 Oz., 90c. Oz., \$3.00.

4403 ALASKA—Rust-Resistant. White. Finest new white. Many base branching stems to each plant. Pkt., 25c. 1/4 Oz., 90c. Oz., \$3.00.

4402 APPLE BLOSSOM—Rust-Resistant. Pink. Huge rosy pink with white throat. Long, base-branching stems. Packet, 25c. 1/4 Oz., 90c. Oz., \$3.00.

4408 CRIMSON—Rust-Resistant. Long blood red spikes with mammoth florets. Pkt., 25c. 1/4 Oz., 90c. Oz., \$3.00.

See right hand column for additional varieties.



(4400) Tall Maximum, Super Giant Snapdragons, 15c Largest and Tallest of all Antirrhinums

## SNAPDRAGONS

4409 LOVELINESS—Rust - Resistant. Soft Pink. Full soft rose pink to excite thrills from everyone. Packet, 25c. 1/4 Oz., 90c. Oz., \$3.00.

4410 PARADISE ROSE—Rust-Resistant. Pink. Loveliest of all clear rose pinks. New. Pkt., 25c. 1/4 Oz., 90c. Oz., \$3.00.

4420 ROSALIE—Rust - Resistant. Rose Pink. Newest All-America winner. Huge spikes of intense rose pink. Pkt., 25c. 1/4 Oz., 90c. Oz., \$3.00.

4411 YELLOW GIANT—Rust - Resistant. Yellow. Richest yellow, gracefully placed on many base - branching spikes. Packet, 25c. 1/4 Oz., 90c. Oz., \$3.00.

4432 NEW TETRA GIANTS—A choice mixture of the new giant tetraploids by new system of production. Truly amazing! Pkt., 35c. 3 for \$1.00. Oz., \$4.80.



(4420) Antirrhinum, Rosalie, 25c

## AQUILEGIA—COLUMBINE

HP. Prolific bloomers, choicest cut-flowers on long, wiry stems. Garden and border subject; about the easiest perennial to start from seed. Light, airy foliage, graceful and our Long Spurred Hybrids are a greatly improved Mrs. Scott Elliot's strain, most expensive but finest of all. Bloom first year from seed if started early, transplanting outside in early spring.

4472 BLUE SHADES—Long Spurred Hybrids. Pkt., 35c. 1/8 Oz., 80c. 1/4 Oz., \$1.40. Oz., \$4.80.

4475 CHRYSANTHA—Gold spurred, golden yellow. Pkt., 25c. 1/4 Oz., 90c. Oz., \$3.00.

4470 HASTINGS' LONG SPURRED HYBRIDS—Mixed Colors, with long spurs finest Columbines in existence. Pkt., 35c. 1/4 Oz., \$1.40. Oz., \$4.80.

## ANCHUSA HA. HP. (Plants, p 70)

Popular blue flowers. There are two types, the hardy annual and hardy perennial Italica. Both have beautiful Forget-Me-Not type blue flowers but larger.

4292 BLUE BIRD—HA. Fine, compact, free growing hardy annual. 18 in. high with lovely sprays of indigo blue flowers appearing early and continuing profuse blooming all summer. Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00.

4302 ITALICA—Dropmore Variety. The newest and finest; valuable and beautiful hardy border perennial. Grows 3 to 5 feet tall in partial shade and in May and June is covered with sprays of the richest gentian-blue flowers. Valuable blue flower, one of the finest hardy perennials. Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00.

## ANTHEMIS—Hardy Golden Marguerite

HP. Chamomile—Hardy Golden Marguerite. Finely cut, fern-like foliage with yellow daisy-like flowers from May to October. Valuable for cutting as well as popular for borders. Plants on page 70.

4334 KELWAYI—15 to 24 in. tall; fine for cutting. Packet, 15c. 1/2 Oz., 45c. Oz., 80c.

## ARCTOTIS—AFRICAN DAISY HA.

AFRICAN DAISIES — Appearing like refined and colored Shasta Daisies and about the same size, these 2-ft. branching plants with dandy cutting flowers are summer bloomers. 4524—GRANDIS—White, blue under petals. Striking and lovely contrast. Pkt., 15c. 1/2 Oz., 45c. Oz., 80c.

4520 HYBRIDS—Hastings' beautiful autumn colors for something exquisitely different. New art shades mixed. Pkt., 35c. 1/8 Oz., 80c. Oz., \$4.80.

## CORAL VINE—Climbing Antigonon TP.

4338 A. Leptopus. Mountain Rose. Tender but vigorous growing vine blooming gorgeously in late summer and fall in showy racemes of clear pink flowers. Pkt., 10c. 1/2 Oz., 35c. Oz., 60c. Tubers, \$1 ea. 3 for \$2.50. (Page 73).

When you buy your seeds from Hastings they are shipped fresh in sealed packages.

## ARMERIA—SEA PINKS HP.

GREAT SEA PINK—Tufty, grassy evergreen foliage surmounted by rosy pink to purplish crimson flowers, suitable for cutting.

4565 FORMOSA HYBRIDS—Pkt., 15c. 1/4 Oz., 40c. Oz., \$1.20. (Plants page 70).

**FULTON'S PLANTABBS**  
Odorless Plant Food Tablets  
Containing Vitamin B<sub>1</sub>

The new miracle working plant food and vitamin that is making possible so much finer flowers and plants indoors and outdoors. We recommend it to you. 30 tablets, 25c. 75 for 50c. 200 for \$1.00. Postpaid.



(4470) Long Spurred Columbine, 35c



(4302) Anchusa, Italica, 15c



(4334) Anthemis Kelwayi, 15c

# ASTERS ARE LOVELY IN THE SOUTH



(4695) Aster, Early Giant Light Blue, 25c

We recommend these new wilt-resistant Asters to you to plant in rather rich but well drained soils protected from too much midday and afternoon sun.

## 4700 Hastings' Unrivaled Mixed Asters TA.

WILT-RESISTANT—Over 20 varieties of the finest wilt-resistant asters grown. Pkt., 10c. Oz., 50c. 1/4 Lb., \$1.50.

WILT-RESISTANT—A type of very strong growing Asters, blooming in late July and August. 24-30 in.

4630 MIXED COLORS—Branching. Pkt., 10c. 1/2 Oz., 45c. Oz., 80c.

4631 PURPLE—Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00.

4632 AZURE BLUE—Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00.

4636 PEERLESS PINK—Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00.

4638 SENSATION SCARLET—Pkt., 15c. 1/2 Oz., 60c.

4639 WHITE—Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00.

## Giant Crego Asters

WILT-RESISTANT—Full double, feathery appearance.

4650 GIANT CREGO MIXED—Pkt., 10c. 1/2 Oz., 35c. Oz., 60c.



(4700) Unrivaled Mixed Asters (All Wilt-Resistant), 10c

## New Early Giant Wilt-Resistant

4695 LIGHT BLUE—All-America. New, huge giant flowered type into which full wilt-resistance has been bred. Very lovely clear light blue, daintily plumed. Pkt., 25c. 1/8 Oz., 50c. 1/4 Oz., 90c.

4696 PEACH BLOSSOM—Another superb new wilt-resistant giant. Opens white, later flushing lavender pink. Pkt., 35c.

## Giant California Sunshine Asters

4697 ROSE MARIE. Rich new rose pink giant. Perfect! Pkt., 35c. 1/4 Oz., 90c. Oz., \$3.00.

New; entirely different type. Full centers of tubular petals, creating charming one color tint contrasting with long wavy outer petals of another color. Not wilt-resistant.

4710 MIXED COLORS—Pkt., 25c. Oz., \$2.00.

## Ezy Wear Garden Gloves

### For Men and Ladies

Now again do we offer these soft, pliable, washable white gloves as the supply becomes available for the first time since pre-war days. Same fine quality to protect your hands. Ladies' sizes: Small—Medium—Large. Men's sizes: Medium—Large. Postpaid \$1.50 per pair, 3 pairs \$3.95. Please state your size.

## BARTONIA AUREA

4825 TA. Easily grown 2 ft. annual for sunny beds. Bright yellow, fragrant, star like flowers in summer. Pkt., 10c. Oz., 35c.

## BALSAM—TOUCH-ME-NOT TA.

4770 ROYAL PRIZE—Camellia Flowered Mixed. The pods suddenly pop open, when touched. Pkt., 15c. 1/2 Oz., 45c. Oz., 80c.

4950 BRACHYCOMBE—Swan River Daisy. Lovely daisy-like flowers all summer. Pkt., 15c.

## Hardy Calendulas for Early Spring Gardens

HA. One of the best and showiest free-flowering hardy annuals.

5110 HASTINGS' MIXED—All Calendula colors. Pkt., 10c. Oz., 30c.

5112 BALL'S GOLD IMP.—Finest type; special florists' strain of richest deep golden yellow. Pkt., 10c. Oz., 50c.

5113 BALL'S LEMON (Queen). Florists' strain golden yellow, dark center. Pkt., 10c. Oz., 50c.

5114 BALL'S ORANGE IMP.—Florists' strain of richest orange. Large uniform rounded double flowers. Pkt., 10c. Oz., 50c.

5115 CAMPFIRE—Improved. Rich orange with scarlet sheen. Packet 10c. Oz., 50c.

5116 LEMON QUEEN—Sunflower yellow, unique, largest size. Florists' favorite yellow. Pkt., 10c. Oz., 35c.

5128 PACIFIC BEAUTY MIXED—New and striking. Pkt., 10c. Oz., 50c.

5124 ORANGE KING—Florists' strain; dark reddish orange with darker center. Flatter and darker than The Ball. Pkt., 10c. Oz., 35c.

5125 ORANGE SHAGGY—All-America. Pkt., 10c. Oz., 50c.

5127 SUNSHINE—Chrysanth. All-America Gold Medal Winner. Clear buttercup yellow. Pkt., 10c. Oz., 50c.

## CALLIOPSIS FOR SUNNY SUMMER BEDS

ANNUAL COREOPSIS—HA. Bright showy annuals.

5133 GOLDEN CROWN—Drummondi. Semi-double dwarf; 1 1/2 to 2 ft. richest gold-yellow. Pkt., 10c. Oz., 60c.

5140 TALL MIXED—All colors; 2-3 ft. high. Pkt., 10c. Oz., 40c.

## COREOPSIS HP. THE BURST OF THE SUN

5683 DOUBLE SUNBURST—Golden self color; 2 1/2-in. blooms on long stems. Pkt., 15c. 1/2 Oz., 45c. Oz., 80c.

5685 MAYFIELD GIANT—HP. Superb cut-flower and showy border plant. Rich golden yellow. Pkt., 10c. Oz., 35c.



(4770) Balsam, Touch-Me-Not, 15c



(5110) Improved Calendulas, 10c



(4950) Swan River Daisy, 15c

# CHEERY FLOWER BEDS CANDYTUFT



(5190) Canterbury Bells, 15c

## CENTAUREAS—CORNFLOWER

HA. Plant seed directly in beds where they are to grow. Best to sow very early.

5390 BACHELOR'S BUTTON—Cornflower—Ragged Robin—*Cyanus*. HA. Double. Mixed—Pkt., 10c. Oz., 35c.  $\frac{1}{4}$  Lb., \$1.00.

5392 BLUE BOY CORNFLOWER—Double flowered blue. Pkt., 10c. Oz., 40c.

5393 NEW PINKIE CORNFLOWER—Double Rose Pink. New. Pkt., 10c. Oz., 40c.

5396 RED BOY CORNFLOWER—A striking, new, ruby red. Pkt., 10c. Oz., 40c.

5398 BLACK BOY CORNFLOWER—Deepest maroon. New novelty. Pkt., 10c. Oz., 40c.

5400 SNOW MAN CORNFLOWER—All white. Very lovely. Pkt., 10c. Oz., 40c.

COLLECTION—1 PKT. EACH—ABOVE  
5 named Varieties (Value 50c) for 35c.

5410 JUBILEE GEM—All-America Dwarf blue and very choice. Pkt., 15c. Oz., \$1.00.

5415 DUSTY MILLER—White Leaved, *Centaurea Gymnocarpa*. Silvery leaves, used for bedding. Pkt., 10c. Oz., 50c.

5420 SWEET SULTAN—*Centaurea Imperialis*. Long-stemmed,  $2\frac{1}{2}$  in. blossoms; fragrant. Mixed Colors—Pkt., 15c. Oz., \$1.00.

5428 YELLOW SWEET SULTAN—*Centaurea Suaveolens*. HA. 2 ft. tall. Rich buttery yellow. Pkt., 15c.  $\frac{1}{2}$  Oz., 60c. Oz., \$1.00.

HA. HP. Showy, branching plants, bearing terminal clusters of beautiful flowers in a wide range of colors.  
 5230 MIXED—All shades. Pkt., 10c. Oz., 30c.  
 5234 DARK CRIMSON—Pkt., 10c. Oz., 50c.  
 5236 FLESH PINK—Flesh. Pkt., 10c. Oz., 50c.  
 5238 LAVENDER—Lilac. Packet, 10c. Oz., 50c.  
 5246 ROSE CARDINAL—Rosy red. Pkt., 10c. Oz., 50c.  
 5247 WHITE—Pure white. Pkt., 10c. Oz., 50c.  
 5253 GIANT HYACINTH FLOWERING WHITE—Extra select annual. Largest and best. Pkt., 10c. Oz., 50c.  
 \*5255 PERENNIAL CANDYTUFT—*Iberis sempervirens*. Dwarf, hardy evergreen, 4 to 6 in. high. Fine for rock gardens and borders. Snow white flowers. Pkt., 25c. 5 for \$1.00.  
 $\frac{1}{4}$  Oz., 80c. Oz., \$2.40.

## CANNAS to Bloom All Summer

See Page 81 for Canna Roots of separate varieties. Seeds have a hard shell which must be cut so moisture can penetrate. Start in boxes in Feb. or March.

5260—Mixed—Pkt., 10c. Oz., 50c.

## CANTERBURY BELLS (Plants, p. 70)

5170 ANNUAL CANTERBURY BELLS MIXED—Gold Medal Winner. 2-2 $\frac{1}{2}$  ft. tall, 6-8 flower spikes per plant. Blooms in 6 months. Great. Pkt., 15c. Oz., \$1.40.

5190 CUP-AND-SAUCER MIXED—HB. Similar to the Single except with a large calyx to look like a saucer for the cup or bell. Pkt., 15c.  $\frac{1}{4}$  Oz., 45c. Oz., \$1.40.

## CLB. CARDINAL CLIMBER

5275 IPOMOEA QUAMOCLETT SCHLOTERI—25 ft. Vigorous climber with fern like foliage covered with small cardinal red morning glory flowers until frost. Pkt., 25c.

## HARDY CARNATIONS

5280 NEW ENFANT DE NICE—About 90% come double; larger than Double Giants and well branched. Magnificent for outdoor use. Mixed—Pkt., 45c.  $\frac{1}{8}$  Oz., 90c.

5310—MARGUERITE—An everblooming Carnation, blooming in 4 months from seed. Mixed colors—Pkt., 15c. Oz., \$1.60.

5290 HASTINGS' DOUBLE GIANTS—These grand Carnations will come into bloom in six months from seed. Mixed Colors—Pkt., 25c.  $\frac{1}{8}$  Oz., 70c.

5292 CARDINAL RED—SPARKLER—Richest red. Pkt., 25c.  $\frac{1}{8}$  Oz., 70c.

5298 ROSE PINK—THE PEARL—Opens with lilac tint. Pkt., 25c.  $\frac{1}{8}$  Oz., 70c.

5294 WHITE—JEANNE DIONIS—Pure white. Extra fine. Pkt., 25c.  $\frac{1}{8}$  Oz., 70c.

5296—YELLOW—MARIE CHABAUD—A real primrose yellow. Pkt., 25c.  $\frac{1}{8}$  Oz., 70c.

## CELOSIA, COCKSCOMB HHA.

*Hang in dark for dried bouquets.*

5370 CELOSIA CRISTATA—“Cockscomb,” so popular for the fiery red and rich yellow velvety heads. Dwarf. Mixed. Pkt., 20c.  $\frac{3}{4}$  Oz., 45c. Oz., \$1.40.

5380 CELOSIA PLUMOSA—Heads instead of being close are loose and feathery. Mixed. Pkt., 15c.  $\frac{1}{2}$  Oz., 45c. Oz., 80c.

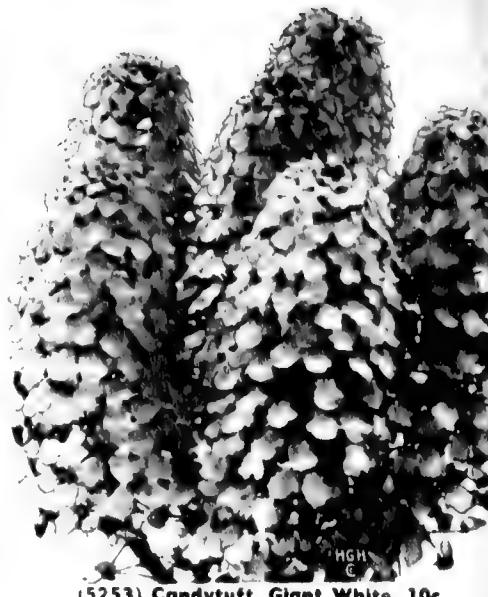
5260 CHINESE WOOLFLOWER—*Celosia Childsii*. Scores of branches, each bearing a ball of scarlet or gold wool. Pkt., 15c.  $\frac{1}{2}$  Oz., 45c. Oz., 80c.

## CERASTIUM

5455 SNOW IN SUMMER—Hardy Perennial. White. Miniature  $\frac{1}{2}$  in. daisy-like flowers cover the whole plant early in season. Pkt., 15c.  $\frac{1}{2}$  Oz., 80c. Oz., \$1.20.

## HARDY CHRYSANTHEMUMS

Available in plants only (see p. 71).



(5253) Candytuft, Giant White, 10c

## ANNUAL CHRYSANTHEMUMS

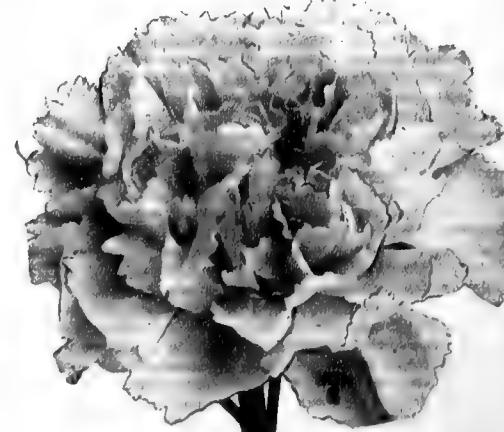
HA. Grow easily from seed.

5480 SINGLE TRICOLOR MIXED—Three colors in each flower in pleasing, yet striking contrasts. Pkt., 10c. Oz., 50c.

5490 ELDORADO—*Segetum*. New Canary yellow single, proving most excellent in the South, where it is easily grown. Striking flowers, fine for cutting. Pkt., 10c. Oz., 40c.



(5370) Cockscomb, 20c



(5280) Carnation, Enfant de Nice, 45c



Centaurea-Centaurea (5410) Jubilee Gem, 15c



(5740) Giant Sensation Cosmos, 10c



(5720) Double Crested Cosmos, 15c

## Plant COSMOS for LATE SUMMER

### CLARKIA OF MANY COLORS

HA. Very popular annual; quite hardy standing considerable cold, and of the easiest culture. They are rapid growers and constant bloomers in delicate and very brilliant shades from May to September. Sun or shade, 2-4 ft. high.  
**5570 DOUBLE MIXED ELEGANS**—Make fine cut-flowers. Pkt., 15c. 1/2 Oz., 35c.

### COIX—JOB'S TEARS

**5630 JOB'S TEARS**—*Lachrymae*. Ornamental seeds that are used for beads borne on grassy like plants. Pkt., 10c.

### CYNOGLOSSUM

**CHINESE FORGET-ME-NOT**—HHA. HHP. 2 ft. tall. Beautiful annual introduced as a novelty from China. It has quickly become deservedly popular. Flowers are Forget-Me-Not blue and pink and look the same as Forget-Me-Nots. The plant is much stronger, however, branching from the crown and producing beautiful sprays of blue or pink flowers through the summer.

**5812 BLUE CYNOGLOSSUM**—Real blue. Early. Pkt., 10c. Oz., 30c.

**5814 PINK**—Lovely pink shade. Pkt., 10c. Oz., 50c.

**5816 DWARF FIRMAMENT**—10-12 in. 1939 All-America. Ultramarine blue flowers on dwarf stocky plants easily, quickly grown. Pkt., 10c. Oz., 35c.

### 5640 COLEUS HYBRIDS

Choicest leaf coloration on splendid plants to grow indoors in pots or window boxes or outdoors in summer in porch boxes or shaded, moist beds. Each plant will be new and quite distinct. Grow your own plants from seed. Pkt., 50c. 3 for \$1.25.

### NEWEST COSMOS NOVELTIES

**5718 GIANT SENSATION RADIANCE**—All-America. Huge flowered single giants blooming freely with rich, red bicolor flowers on tall stems. Pkt., 15c. 1/4 Oz., 50c. Oz., \$1.60.

**5736 SEMI-DOUBLE ORANGE RUFFLES**. This new semi-double Klondyke Cosmos adds another brilliant flower and we recommend it to you unreservedly. Pkt., 15c.

**5737 YELLOW KLONDYKE**—All-America Silver Medal. Brightest yellow duplicate of Orange Flare and a real addition to offer. Pkt., 10c. Oz., 50c.

**5735 EARLY ORANGE FLARE**—Klondyke 3 ft All-America Gold Medal Winner. Gorgeous deep brilliant orange single flowers. Pkt., 10c. Oz., 50c.

### GIANT SINGLE COSMOS

**5740 GIANT SENSATION MIXED**—All-America selection. Newest, finest. Pkt., 10c. Oz., 60c.

**5710 GIANTS OF CALIFORNIA**—Early mammoth flowering. Mixed. Pkt., 10c. Oz., 35c.

**5712 GIANT CRIMSON**—Pkt., 10c. Oz., 60c.

**5714 GIANT PINK**—Deep pink. Pkt., 10c. Oz., 60c.

**5716 GIANT WHITE**—Pure. Pkt., 10c. Oz., 60c.

### DOUBLE CRESTED COSMOS

**5720 EXTRA EARLY DOUBLE**—Mixed. Pkt., 15c. 1/4 Oz., 60c. Oz., \$2.00.

**5722 CARNELIA**—Double Crimson. Pkt., 25c. 1/8 Oz., 40c. Oz., \$2.40.

**5724 PEACH BLOSSOM**—Double pink. Pkt., 25c. 1/8 Oz., 40c. Oz., \$2.40.

**5726 WHIRLWIND**—Double White. Pkt., 25c. 1/8 Oz., 40c. Oz., \$2.40.

**COLLECTION**—One each of three colors for 60c.

### CHEIRANTHUS—Wallflower

**5466 SIBERIAN WALLFLOWER**—HA. Of low, spreading compact growth; lance-like foliage, 4 to 6 in. high. Flowers profusely, like Candytuft. Pkt., 10c. Oz., 40c.

### CLEOME—Giant Spider Plant

**5608 NEW PINK QUEEN**—All-America. A lovely new pink flowered plant for bedding in sunny places and to attract bees and butterflies Pkt., 15c. 2 for 25c.

### Clb. *Cobaea Scandens* TA.

**5625 15-20 ft.** Splendidly adapted vigorous climber with violet purple bell shaped flowers. Pkt., 15c. Oz., \$1.60.

### CLB. CYPRESS VINE TA.

**10-12 ft.** Graceful vines easily grown. Profusion of star-shaped blossoms.

**5830 MIXED**—Pkt., 15c. Oz., \$1.20.

**5836 SCARLET**—Pkt., 15c. Oz., \$1.20.

### YELLOW CROTALARIA

**5755 C. SPECTABILIS, YELLOW**. Japanese Sweet Pea. A very showy lupine like plant giving very brilliant spikes of rich yellow pea flowers in late summer and lasting well as a cut flower on long stems. Easily grown and roots enrich the soil. Pkt., 10c. Oz., 20c.

### CHOICEST DAHLIA SEED

TP. Easily raised from seed in the South, blooming late the first season. Sow seed in February in shallow boxes; place in a warm sunny position. When danger of frost past, transplant to open.

**5870 SUPERB DOUBLE MIXED**—Seed saved from the finest decorative type varieties, including all shades and colors. Each a new variety! Pkt., 50c.

**5860 MIGNON DAHLIA, UNWINS DWARF HYBRIDS**—New, easily grown, bushy bedding Dahlias, 2 to 3 ft. high. Bloom the first year from seed and free-flowering each year from July until frost. Single flowers in rich, bright shades of red rose, yellow, white and lavender. Pkt., 15c. 1/4 Oz., 60c. Oz., \$2.00.

### DAHLIA TUBER NOTICE!

The world's finest listed on pages 83-85.



(5640) Hybrid Coleus, 50c



(5816) Dwarf Chinese Forget-Me-Not, 10c



(5870) Superb Dahlias, 50c



(5608) Pink Cleome, 15c

# SWEETEST GARDEN PINKS

## HARDY DIANTHUS

Hardy annual Garden Pinks are extremely popular all over the South.

## Sweetest Garden Favorites

5982 WESTWOOD BEAUTY—All-America Winner. Sweet new development in Garden Pinks. Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00.

5970 HASTINGS' SUPERB MIXED—This magnificent mixture contains all the Chinese and Japanese Pinks. Pkt., 10c. Oz., 60c.

5950 CHINENSIS DOUBLE MIXED—All shades and colors of free flowering double China Pinks. Pkt., 10c. Oz., 50c.

5960 JAPANESE DOUBLE MIXED—Hedewigii. Excellent choice of varied double flowers. Pkt., 10c. Oz., 50c.

5964 LACINIATUS SINGLE MIXED—Single fringed flowers in all colors. Pkt., 10c. Oz., 60c.

5965 LACINIATUS DOUBLE MIXED—Fringed and frilled double flowers in many colors. Pkt., 10c. Oz., 60c.

6000 SWEET WIVELSFIELD—New Hybrid. New greatly prized Hardy Annual. Wide range of colors. 12 inches tall. Pkt., 10c. 1/2 Oz., 45c. Oz., 80c.

## CLB. DOLICHOS TA. TP.

6080 HYACINTH BEAN—10 ft. Purple pea flowers. Pkt., 10c. Oz., 30c.

## DIDISCUS—BLUE LACE

6022 BLUE LACE FLOWER—Coeruleus. TA. Fine cut-flower of exquisite heads of minute flowers. Pkt., 15c. Oz., 60c.

## ANNUAL AND PERENNIAL DELPHINIUMS HA, HP. (Plants, p. 70)

For satisfaction they must bloom before hot weather. Give good drainage.

5940 HASTINGS' HYBRIDS—Perennial. Exquisite long, dense spikes in all blue shades of single, semi-double and double flowers. Pkt., 25c. 1/8 Oz., 60c.

5934 NEW PACIFIC GIANTS. Vetterle and Reinelt strain. Positively the finest of all perennial Delphiniums in existence. Unbelievably huge double flowers of exquisite color on tallest stems. Pkt., 50c. 3 for \$1.25.

5922 BELLADONNA IMP.—Clear, light turquoise blue; tall spikes and a free bloomer. Perennial. Pkt., 25c.

5924 BELLAMOSUM IMP.—Richest Phenyl blue. Perennial. Pkt., 25c.

5914 ANNUAL CAMBRIDGE BLUE. Pkt., 20c. 1/4 Oz., 60c. Oz., \$2.00.

5916 ANNUAL MIXED DELPHINIUM. Lovely combination. Pkt., 15c.

## 5880 Bellis, English Daisy

Double English Daisy. HP. Choicest tiny double flowering plants. Ideal spring borders. Pkt., 25c. 1/4 Oz., 90c.

## DIGITALIS—Foxglove

6050 THE SHIRLEY—HB. Stately picturesque beauty. White, yellow, rose and purple flowers, gloriously spotted. A popular favorite in all old-fashioned gardens. Packet, 15c. 1/2 Oz., 60c. Oz., \$1.00.

## EUPHORBIA

6328 SNOW ON THE MOUNTAIN—E. variegata. HA. Decorative leaves green, edged white. Pkt., 10c. Oz., 40c.

## Hardy Rock Garden Pinks

5986 DELTOIDES BRILLIANT—HP. Maiden Pinks. Tiny, rich rosy red cheering flowers on 6-inch stems. Rockgarden gem. Pkt., 25c. 5 for \$1.00.

★ 5980 NEW ALPINE PINK—D. Allwoodi Alpinus. Very dwarf rockery and edging, hardy sweet Pink in many colors. Pkt., 50c.

5984 CHEDDAR PINK—Dianthus Caesius. Cliff Pink. Rosy shades single flowers terminally above grassy, stooling tufts. Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00.

★ 5990 CLOVE PINK—D. Plumarius. Large double pink and white fringed flowers. Very fragrant. Pkt., 15c. 1/4 Oz., 60c.

## Greenthumb Garden Gloves

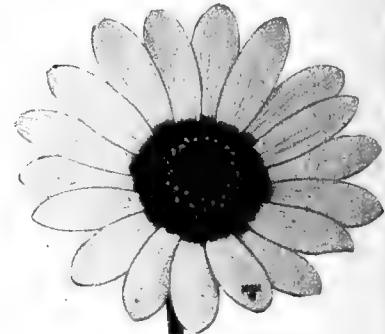
Protect your hands when gardening with these handy, pliable, easy to slip on gloves. Ladies' small, medium, or large size. Please state size preference when ordering. Only 89c. 2 Prs., \$1.69. Postpaid.

## SHASTA DAISY—NEW GIANTS OF THE GARDEN

HP. Shasta Daisy Plants on Page 71.

5895 WESTRALIA—Fine early from seed. Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00.

5512 CONQUEROR—New giant Shasta Daisy. Early flowering and one of finest. Splendid cutting stems. Pkt., 15c.



(6075) African Daisy, 25c



(5880) English Daisy, 25c



(5895) Shasta Daisy, 15c



(5970) Dianthus, Superb Mixed, 10c

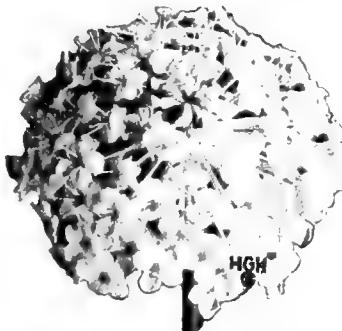
## AFRICAN DAISY—DIMORPHOTHECA

VELDT DAISY—HA. Very showy annuals of bushy growth.

6060 FINEST HYBRIDS—Aurantiaca. Waxy golden and yellow colors. Pkt., 15c.

6075 BLUE EYED AFRICAN DAISY—Echlonis. New. Pure white, striking blue ring around eye. Pkt., 25c. 1/4 Oz., 90c.

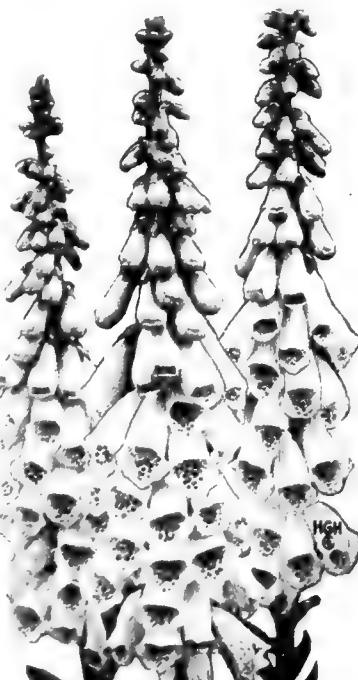
ARCTOTIS—AFRICAN DAISY—See P. 54.



(6022) Didiscus, Blue Lace, 15c



Hybrid Delphinium, 50c



(6050) Digitalis—Foxglove, 15c

BUY FRESH SEED — ORDER DIRECT FROM HASTINGS — IN SAFETY SEALED BAGS

# CALIFORNIA SUMMER POPPIES

## ESCHSCHOLTZIA—California Poppy

Easily grown, quick flowering summer annuals for bright color effects.

### Broadcast the Seed for Great Color Masses

6280 SINGLE MIXED—Cup-shaped single flowers. Pkt., 10c. Oz., 30c.

6285 GOLDEN WEST—Single, yellow with orange center. Pkt., 10c. Oz., 30c.

6281 AURANTIACA—Rich orange, the true California Poppy. Pkt., 10c. Oz., 30c.

6283 CARMINE KING—Deep carmine red, cream inside. Pkt., 10c. Oz., 40c.

6290 DOUBLE MIXED—Colorful semi-double beauties. Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00.

6300 RAMONA HYBRIDS—Very fine, frilled fluted petals. Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00.

## FEVERFEW — Matricaria

HP. Flowers very double. Live through the winter outdoors in the lower South.

6394 IMPR. DOUBLE WHITE—12 in. tall, popular favorite. Packets only 25c, 5 for \$1.00.

6392 DOUBLE GOLDEN BALL—Fully double golden yellow. Pkt., 35c. 1/4 Oz., \$1.20.

## FLAX — Linum

Summer flowering annuals and perennials that are very popular throughout the South.

7462 SCARLET—L. rubrum. HA. Brilliant summer annual for beds and borders. Pkt., 10c. Oz., 50c.

7466 BLUE—Linum perenne sibiricum. HP. Valuable blue border perennial. Pkt., 10c. Oz., 50c.

## FORGET-ME-NOT — Myosotis

HP. Favorite for shady bedding and edging. Doing best in a moist, shady position.

6410 MIXED. Beauties. Pkt., 15c. 1/2 Oz., 80c. Oz., \$1.40.

6412 BLUE ALPESTRIS. Pkt., 15c. 1 Oz., 80c. Oz., \$1.40.

6416 PINK—Pkt., 15c. 1/2 Oz., 80c. Oz., \$1.40.

6418 WHITE—Pkt., 15c. 1/2 Oz., 80c. Oz., \$1.40.

## FOUR O'CLOCKS

6440 MIRABILIS—Marvel of Peru. HA. Showy, large free-flowering annual adapted all over the South. Pkt., 10c. Oz., 50c.

## GAILLARDIA

BLANKET FLOWER—HP. Thrives even in the driest soils, daisy-like flowers.

6515 GRANDIFLORA SUPERBA—Choicest perennial mixed. Pkt., 10c. 1/4 Oz., 60c. Oz., \$2.00.

6506 THE DAZZLER—Very largest dark, rich red with bright orange petal tips. Pkt., 15c. 1/4 Oz., 45c. Oz., \$1.40.

6508 GOBLIN—HP. New dwarf with brightest yellow flowers. Pkt., 20c. 1/4 Oz., 75c.

**THERE'S PEACE  
FOR YOU  
IN THE GARDEN**

## 6920 HELIOTROPE (Genuine)

A splendid mixture of this old time fragrant, beautiful and easily grown favorite. Pkt., 25c, 3 for 60c.

## GERBERA DAISIES

6590 TRANSVAAL DAISY—HHP. Jamesoni Hybrids Handsomest Daisy and last longer than any other. Set plant root-crown above surface. Pkt., (25 seeds), 35c. Strictly fresh seed only. See p. 71 for plants.

## GEUM

AVENS—HP. 12 to 24 in. tall. Popular, very pretty erect herb for border, rockery or pot plants.

★6615 LADY STRATHEDEN—Double golden yellow Pkt., 25c. Oz., \$2.40.

★6618 MRS. BRADSHAW—Showy, double fiery scarlet. Pkt., 20c. Oz., \$2.00.

## GILIA

6632 G. Capitata. TA. Graceful for garden and cut-flowers. Dainty blue flower. Pkt., 10c. Oz., 50c.

## GLOBE AMARANTH—Gomphrena

6650 TRUE BACHELOR'S BUTTON—Gomphrena or Straw Flower. TA. Popular old-time favorite; like the red clover bloom and is a good everlasting. Mixed—Pkt., 10c. Oz., 40c.

## GODETIA

TA. Beautiful azalea-like flowers on long spikes.

6700 TALL DOUBLE MIXED—Pkt., 10c. Oz., 60c.

## ORNAMENTAL MIXED GOURDS

6740 MIXED—TA. Various sizes and shapes growing vigorously. Pkt., 10c. Oz., 30c.

## GYPSOPHILA—Baby's Breath

BABY'S BREATH—HA. HP. Light, airy, 2 to 3 ft. plants with small foliage.

6804 NEW LONDON MARKET-ANNUAL—Covent Garden Market. Largest misty white panicles of pure white, miniature blooms. Pkt., 10c. Oz., 30c. 1/4 Oz., 75c. Oz., \$2.25

6812 PANICULATA — PERENNIAL — Single, miniature white flowers. Pkt., 10c. Oz., 35c.

6814 REPENS—ROSEA—Dwarf pink. Pkt., 15c.

## HIBISCUS—Mallow

6980 HIBISCUS—HP. Loveliest huge single flowers in many pastel and rich color tones. Makes large shrubby plant. Pkt., 15c.

## HELICHRYSUM—Strawflower

6870 EVERLASTING OR STRAW FLOWER—HA. Waxy lavender, white, pink, yellow, and red flowers which last for months after cutting. Pkt., 15c. 1/2 Oz., 45c. Oz., 80c.

## 6588 GERANIUM — Zonale

Mixed colors of this famous pot or box plant that everybody loves. Can be grown in any sunny window or out of doors in summer. Each plant from seed is a new variety. Seeds sprout in 10 to 20 days. Transplant as soon as large enough. Pkt., 35c, 3 for 90c.



(6804) Gypsophila, Annual, 10c



(6650) Globe Amaranth, 10c



(6590) Gerbera Daisy, 35c



(6412) Forget-Me-Not, 15c



(6870) Helichrysum—Strawflower, 15c



(6632) Gilia, 10c



(6440) Four O'Clocks, 10c



(6281) True California Poppy, 10c

# HUGE HOLLYHOCKS!

HP, HA. Sow in early spring, in boxes or beds; when 6 to 8 in. high, transplant 1½ to 2 feet apart. Give rich moist soil.

7000 DOUBLE MIXED—The finest double Chater varieties. All colors. Pkt. 15c. ¼ Oz., 50c. Oz., \$1.60.

7004 NEWPORT PINK—Gorgeous double. Pkt., 15c. Oz., \$2.40.

7006 SALMON ROSE—Double. Pkt., 15c. Oz., \$2.40.

7007 SCARLET—Double. Pkt., 15c. Oz., \$2.40.

7008 SULPHUR YELLOW—Double. Pkt., 15c. Oz., \$2.40.

7020 DOUBLE TRIUMPH HOLLYHOCKS—Mixed Colors. Immense new fully double, wavy fringed flowers. Pkt., 25c, 3 for 60c.

7039 ANNUAL INDIAN SUMMER MIXED—1949 All-America. Colorful mixture well suited to South. Pkt., 35c, 3 for \$1.00.

7040 SINGLE MIXED—Old fashioned singles. Pkt., 10c. Oz., 60c.

## HONESTY-LUNARIA—MONEY PLANT HA.

Money Plant, Moonwort, Satin-Flowers. 1½ to 3 ft. tall; magenta-purple flowers followed by flat seed pods. These papery pods are used in dry bouquets.

7515 HONESTY—Pkt., 15c, 2 for 25c.

## HUNNEMANIA—GIANT TULIP POPPY TP.

GIANT YELLOW TULIP POPPY—Santa Barbara Poppy. Rich, golden yellow, 3-in., terminal Tulip-shaped flowers with crepe petals on slender 12-in. stems.

7066 SUNLITE—All-America Silver Medal Winner. Semi-double, stays open at night. Pkt., 15c. Oz., \$1.00.

## JERUSALEM CHERRY

7150—Solanum or Jerusalem Cherry. To grow in pots or boxes for cherry red ornamental fruit. Pkt., 25c, 3 for 60c.

## KOCHIA—Mexican Burning Bush TA.

Cypress-like plants of symmetrical form and lively green color, red in fall.

7230 KOCHIA CHILDSI—Pkt., 10c. Oz., 30c. ¼ Lb., 90c.

(7230) Kochia—Burning Bush



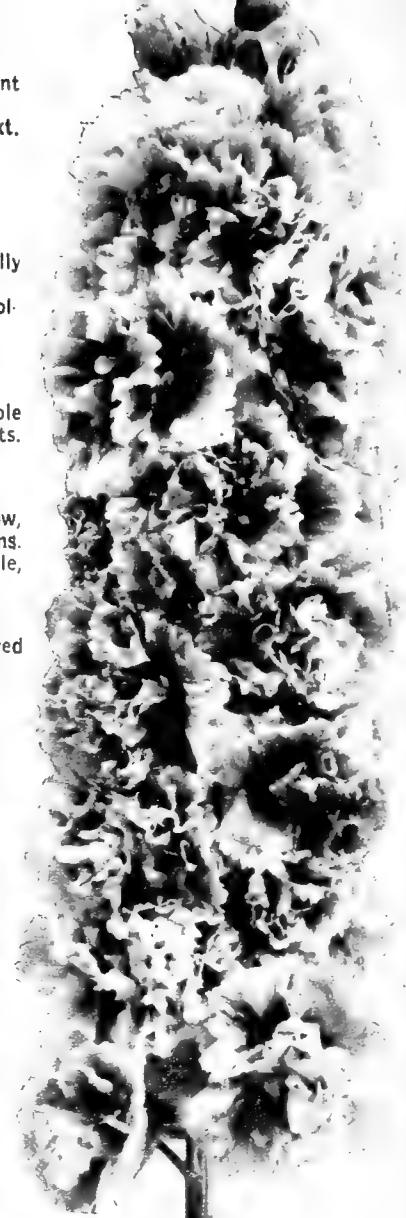
(7290) Giant New Regal Larkspur, 15c



(7515) Honesty—Lunaria, 15c



(7260) Lantana (see p. 61)



(7020) Triumph Hollyhock, 25c

## New Giant Double Larkspur for Early Blooms

**SPECIAL COLLECTION OFFER.** 1 Pkt., each: Blue Spire, Exquisite Pink, Lilac Queen, Gloria Rose, and White King (50c value) for 35c.

For fine double flowers buy fresh, selected seeds each year, saved from double flowers. Seeds germinate much better if frozen a few days in refrigerator before planting. Sow very early, scatter seed lightly, and thin to a stand.

### 7290 New Regal Larkspur

Magnificent newest development with the most heavily doubled giant spikes on tallest stems. Full array of mixed colors. Pkt., 15c. ½ Oz., 80c. Oz., \$1.40.

**GIANT IMPERIAL TYPE**—4 ft. tall. Newest type, base-branching, tall Larkspurs with giant double flowers and spikes on uniformly longest stems for cutting.

7272 BLUE SPIRE—Florists' ideal deep Oxford blue. Pkt., 10c. Oz., 60c.

7274 EXQUISITE PINK IMPROVED—Soft pink, shaded salmon. Pkt., 10c. Oz., 60c.

7275 THE DAZZLER—Carmine. Pkt., 10c. Oz., 60c.

7276 GLORIA—Rich deep rose with no carmine. Pkt., 10c. Oz., 60c.

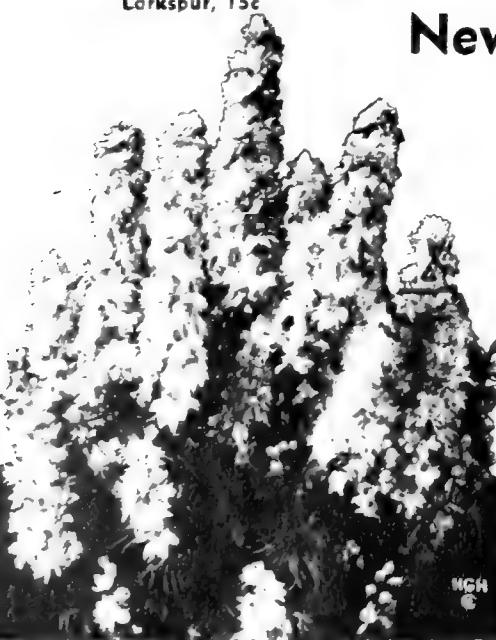
7277 LILAC QUEEN—Soft. Pkt., 10c. Oz., 60c.

7278 WHITE KING—All-America. Very large, tall, pure white. Pkt., 10c. Oz., 60c.

7270 GIANT IMPERIAL MIXED—All Larkspur colors well balanced in this finest base branching, uniformly long stemmed type. Pkt., 10c. Oz., 60c. ¼ Lb., \$1.75. Lb., \$6.00.

### Feed African Violets Plantabbs Containing Vitamin B1

Order some of these highly concentrated plant food tablets for your plants in pots, boxes or outdoor beds. The Vitamin B1 helps make sick plants well and the plant food keeps them that way. Small size (30 tablets), 25c. 75 tablets for 50c. 200 tablets (economy size), for \$1.00. Postpaid.



7270, Giant Imperial Double Larkspur

# YOU CAN FIND PEACE, GOOD HEALTH IN YOUR GARDEN

## LOVELY LANTANA H.H.P.

Constant blooming verbena-like heads of orange red, rose, white. Branching bushy plants, 2-3 ft. and delighting in summer sun. Slow to germinate. Start early with protection and transplant.

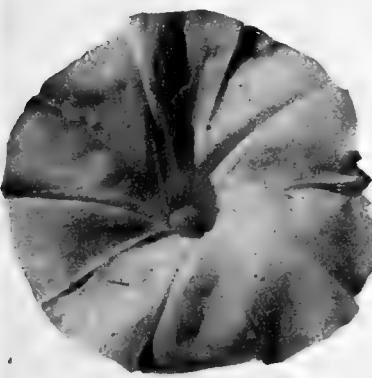
7260 HYBRIDS MIXED. Pkt., 15c. Oz., \$1.20.



(7455) Linaria, 10c



(7530) Giant Lupines, 10c



(7797) Morning Glory,  
Pearly Gates, 15c

## TRY LILIES FROM SEED H.P.

7433 IMP. WHITE PHILIPPINE—Philippinense formosanum. A magnificent Lily blooming in 6 to 8 months from seed. Large umbels of very long trumpet-shaped, fragrant, pure white blooms. 4 to 5 ft. tall and easiest of all to grow. Pkt., 25c.

7435 REGAL—Regale. Most popular garden Lily, 3-4 ft. tall and June blooming in the South. Ivory white flowers with yellow throat and shaded pink on outside. Fragrant. Seeds form small bulbs which bloom following year. Pkt., 15c.  $\frac{1}{4}$  Oz., 50c. Oz., \$1.60.

(For Regal Lily bulbs and pictures see p. 82)

## LOBELIA TA. TRY IT!

Edging, pot, vase and basket plant; blue flowers in clusters. ★7480 CRYSTAL PALACE—Speciosa Compacta. 8-10 in., trailing deep rich blue flowers. Pkt., 25c.

## LUPINES HA. H.P. FINE IN THE SOUTH

Easily grown, free-flowering, 2 ft. plants, nice spikes of pea-shaped flowers. Grow in well-drained beds. Seed or soil must be inoculated. Lupine Inoculation—15c extra.

7521 DARK BLUE—Rich. Pkt., 15c. Oz., 80c.

7522 ROSE PINK—Lovely. Pkt., 15c. Oz., 80c.

7523 WHITE—Stately. Pkt., 15c. Oz., 80c.

7525 NANUS BLUE—Rich blue, white tips. Pkt., 10c.

7528 TEXAS BLUE BONNET—Native Southern lupine, reseeding itself. Pkt., 10c. Oz., 25c.

7530 GIANT KING MIXED—Award of Merit, A.A.S. 3-4 ft., base-branched, 4-6 spikes. More and larger flowers than others. Blue, rose and white. Pkt., 10c. Oz., 60c.

7538 PERENNIAL RUSSELL GIANTS—H.P. New giants of loveliest color blend. Pkt., 20c. Oz., \$2.40.

## Ice Plant—Mesembryanthemum TA.

★7092 ICE PLANT—Cryophyllum crystallinum. Prostrate spreading plant, small whitish to rose flowers. Pkt., 10c. Oz., 60c.

## Passion Flower—Passion Vine TP.

8123 Passiflora edulis. Showy 2-in flowers of white with white and purple crown. Pkt., 20c, 3 for 50c.

## Glories of the Morning MORNING GLORY—MOONFLOWER TA.

Seed coats are very hard, and to insure germination, cut or file through hard outer shell before planting. Plant anywhere sunny to climb on fences, trellis, arbor, etc.

7796 BLUE STAR—1949 All-America. Clear blue large flowers with light star into center. Very choice. Pkt., 25c, 3 for 60c.

7797 PEARLY GATES—Grand new All-America white morning glory. Pkt., 15c. Oz., \$1.60.

7795 SCARLETT O'HARA (Ipomoea)—All-America Winner. Huge scarlet flowers borne profusely on vigorous vines. Pkt., 15c.  $\frac{1}{4}$  Oz., 50c. Oz., \$1.60.

7800 BRAZILIAN—Ipomoea Setosa. 40 feet; bright lavender-pink flowers often 5 in. across. Pkt., 10c. Oz., 40c.

7801 EARLY HEAVENLY BLUE—Sky blue with whitish throats. Pkt., 10c. Oz., 60c.

7803 GIANT PINK—Blooms lightly through summer, heavily in early fall. Day Blooming. Pkt., 10c. Oz., 25c.

7804 DOUBLE ROSE MARIE—Ipomoea. Early true double deep rose. Pkt., 10c. Oz., 50c.

7805 WHITE MOONFLOWER—Night Blooming. Pkt., 10c. Oz., 30c.

7806 BONA NOX—Lavender Moonflower. Night blooming. Pkt., 10c. Oz., 35c.

## Red, White and Blue Collection, 30c

A superb selection of morning glories in our national colors. Works out beautifully grown on trellises, fences, arbors, etc., and gives a grand patriotic display! Plant this collection for a pull for AMERICA. All three packets, Scarlett O'Hara (red), Pearly Gates (white), and Heavenly Blue. (40c value), for 30c. Postpaid.



(7435)  
Regal Lily  
15c

## LINARIA—Baby Snapdragon HA.

Charming, easily grown, dainty little Snapdragon-like spikes of flowers. Delightful cut-flowers on slender stems. Plant freely.

7455 MAROCCANA HYBRIDS—HA. 12-15 in. tall with exquisite flowers of mauve, carmine, lavender, rose, purple and gold. Blooms in 8 weeks. Pkt., 10c. Oz., 50c.

★7456 FAIRY BOUQUET—HA. Gold Medal A.A.S. 8 in. tall. Wider color range, more compact growth and largest flowers. Pkt., 10c.  $\frac{1}{2}$  Oz., 45c. Oz., 80c.

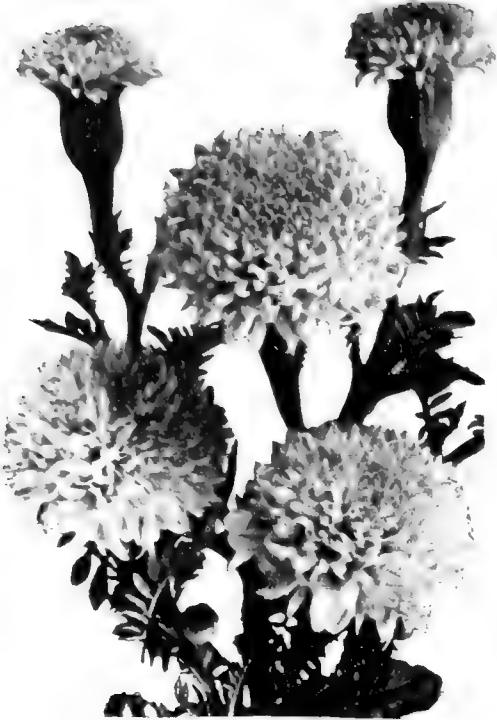
## GREENTHUMB GLOVES

Handy new garden gloves that give perfect protection, yet are pliable and very inexpensive. Order a pair for each member of the family. Handy for painting, fishing, etc. Ladies' small, medium and large sizes. State size. 89c per pair, 2 for \$1.69. Postpaid.



(7805) Moonflower, 10c

# SOUTHERN MARIGOLDS A.



(7601) Early Dixie Sunshine, 25c

## 7601 Early Dixie Sunshine

4-5 ft. Our own grand new introduction! An early strain of our great Dixie Sunshine that has literally taken the South by storm. Daintiest, medium sized, chrysanthemum type flowers on vigorous, rich green plants throughout the summer. Pkt., 25c. 1/4 Oz., 50c. Oz., \$1.50.

## Matthiola HA.

7686 Evening Scented Stock. Violet-lavender, 4-petaled flowers, curious seed pods. Pkt., 10c. Oz., 35c.

## Mignonette HA. Attracts Bees

7740 12 in. Sweet scented, delightfully fragrant. Pkt., 10c. Oz., 35c.

## Nicotiana TA.

SWEET FLOWERING TOBACCO—3 ft.

7950 HYBRIDS MIXED—Pkt., 10c. Oz., 50c.

7954 AFFINIS WHITE—Showiest and sweetest. Pkt. 10c. Oz., 50c.



(7617) Sunset Giants, 2 Pkts., 25c

CULTURE. Sow seed thinly in open ground when leaves of trees are out in early spring. Cultivate and water frequently, giving plenty of space to develop to full size and beauty.

## 7617 Hastings' New California Sunset Giant Marigolds

Positively the largest of all Marigolds. Well adapted for our Southern soils and climate and a monster to grow in your garden. Varied shades of lemon yellow to orange. Excellent for loveliest cut flowers. 2 Pkts., 25c. 1/2 Oz., 45c. Oz., 80c.

## THESE MARIGOLDS BELOW ALL-AMERICA SELECTED

7602 FLASH—All-America. Superb for beds and borders and the flashy flowers last a long time and arrange very well. Pkt., 15c. Oz., 60c.

7618 GUINEA GOLD—A. A. S. Gold Medal. 3 ft. plants with 30 to 40 all-double golden orange, odorless flowers, 2-1/2 in. across. Pkt., 10c. Oz., 50c.

7619 YELLOW SUPREME—A. A. S. Gold Medal. Primrose yellow, carnation-flowered, all-double odorless flowers, 2 1/2 in. across. Packet, 10c. 1/2 Oz., 60c. Oz., \$1.00.

7603 MAMMOTH MUM. All-America — New Chrysanthemum flowered giant. Pkt., 25c.

7645 SUNKIST. All-America — A low growing bedding marigold completely covered with golden orange flowers all summer. Pkt., 15c. Oz., \$1.20.

7604 NEW GOLDSMITH — New Giant Orange Dixie Sunshine, winning Bronze Medal in All-America. Vigorous 3 ft. plant covered with extra large true Dixie flowers from midsummer until frost. Pkt., 15c.

7631 DWARF MONARCH — All-America Award of Merit. 12 in. uniform dwarf. Orange, mahogany. Pkt., 10c. Oz., \$1.00.

## DOUBLE SWEET NASTURTIUMS TA.

### 25c DOUBLE NASTURTIUM COLLECTION

Full packet each of Golden Gleam, Scarlet Gleam and Glorious Gleam Hybrids—all for only 25c. Postpaid.

7870 DWARF DOUBLE MIXED—Giant flowering new compact type in all the nasturtium colors. Pkt., 10c. Oz., 30c.

7880 GLORIOUS GLEAM HYBRIDS — All-America Award of Merit. Bodger's origination; wide color range of double, sweet scented flowers. Pkt., 10c. Oz., 30c.

7888 DOUBLE SCARLET GLEAM—All-America Gold Medal. Dazzling scarlet running mate to Golden Gleam. Pkt., 10c. Oz., 30c. 1/4 Lb., 90c.

7884 DOUBLE GOLDEN GLEAM — All-America Gold Medal. Sweet Scented, semi-double, richest clear deep yellow. Pkt., 10c. Oz., 30c. 1/4 Lb., 90c.

7874 DWARF DOUBLE GOLDEN GLOBE—Very dwarf, compact plants. Large, double golden yellow, showy flowers. Pkt., 10c. Oz., 30c. 1/4 Lb., 90c.

## SINGLE MIXED NASTURTIUMS TA.

7860 HASTINGS' BUSH OR DWARF—MIXED—Flowers large, gorgeous and brilliant. All shades and colors of dwarf growing varieties. There is no better mixture. Pkt., 10c. Oz., 25c. 1/4 Lb., 75c.

7890 HASTINGS' TALL MIXED—All shades and colors of climbing varieties. You will find this the best balanced mixture in colors and the largest flowers grown. Pkt., 10c. Oz., 25c. 1/4 Lb., 75c.

45c MARIGOLD COLLECTION—One packet each Early Dixie Sunshine, Yellow Supreme, and 2 packets of Sunset Giants for 45c. (Value 60c.) Postpaid.

7634 DWARF ROYAL SCOT—All double, striped orange and mahogany. Pkt., 10c. Oz., 50c.

7610 AFRICAN MIXED—Tall, 50-60% fully double Fistulosa quilled type in shades of yellow and orange. Pkt., 10c. 1/4 Oz., 45c.

7612 ALL-DOUBLE LEMON—95% double African. Pkt., 15c. Oz., \$1.60.

7614 ALL DOUBLE ORANGE—95% double African. Pkt., 15c. Oz., \$1.60.

7609 DOUBLE FRENCH HARMONY—Dwarf with scabious flowers with orange centers surrounded by maroon collar of broad petals. Pkt., 10c. Oz., 50c.

7607 CROWN O'GOLD—Odorless 2 ft. Unusual new introduction with odorless foliage. Pkt., 10c. Oz., 80c.

7636 SPRY—Dwarf, compact plant with flowers of rich maroon with orange crest. Pkt., 10c. Oz., \$1.00.

## Mimulus—Monkey Flower

7770 TP. 12 in. Spotted and tigered gloxinia-like flowers. Pkt., 15c, 2 for 25c.

## Nemesia HHA. TRY IT!

7900 12 in. Rather unusual small orchid like flowers abundantly borne in a rainbow of color. Easily grown. Pkt., 25c.

## 7924 Nemophila

### BABY BLUE EYES

8 in. Insignia Blue. Edging border, low bedding plant with many clear blue flowers. Pkt., 10c. Oz., 50c.

## Nigella HA.

7970 LOVE IN A MIST—18-24 in. tall. Blue flowers partly concealed by the finely cut foliage. Miss Jekyll. Pkt., 15c, 2 for 25c.

## Nierembergia HHP.

7962 HIPPOMANICA—Dwarf with large lavender cup flowers. Superb. Pkt., 25c.

## Oenothera TA. (Evening Primrose)

8025 LAMARCKIANA—3-4 ft. Large branching shoots, each with 2, 4 or 6 yellow flowers open at a time. Pkt., 10c.



(7874) Nasturtium Golden Globe, 10c

# HASTINGS' SUPER PANSIES HHP.

★ 6 in. tall. Pansies have long been a very popular favorite and they make delightful beds. The finest Pansies are shy-seeders, as a rule, and that accounts for the difference in prices. Sow seed in boxes or beds and transplant to cool locations for long blooming period.

8090 HASTINGS' EXHIBITION—Especially selected for many light colors, mammoth, round form and largest Super-Swiss and Maple Leaf Giant type flowers known. Pkt., 35c. 1/4 Oz., \$2.25. Oz., \$6.50. 1/4 Lb., \$20.00.

8070 TRIMARDEAU MIXED—Flowers well formed, of good size, in a great variety of color. Pkt., 15c. 1/4 Oz., \$1.00. Oz., \$3.00.

8100 STEELE'S JUMBO MIXED. Long accepted as one of world's best pansy mixtures. One year from breeder. Pkt., 65c. 1/4 Oz., \$3.00. Oz., \$10.

8084 BLUE ROGGLI GIANT—Lake of Thun—Ullswater Blue Variety. Enormous dark blue blotches. Pkt., 45c. 1/4 Oz., \$2.50. Oz., \$7.50.

8080 ROGGLI SWISS GIANTS MIXED—Greatest Pansies yet. Gigantic size, perfectly round, fine substance. Sensation wherever shown. Pkt., 45c. 1/2 Oz., \$4.00. Oz., \$7.50. 1/4 Lb., \$22.50.

8082 ALPENGLOW—Roggli. Shades of velvety red. Pkt., 45c. 1/4 Oz., \$2.50. Oz., \$7.50.

8086 BLUMLISELP—Roggli. New pink novelty. Pkt., 45c. 1/4 Oz., \$2.50. Oz., \$7.50.

8073 CORONATION GOLD—All-America. Large lightly ruffled. Pkt., 45c. 1/4 Oz., \$2.50. Oz., \$7.50.

8088 SWISS WHITE—Roggli. Pure white. Pkt., 45c. 1/4 Oz., \$2.50. Oz., \$7.50.

## Super Giant Pansy Collection—\$1.65 Postpaid (Strictly Fresh Seed)

SPECIAL OFFER: One full size packet each of the finest new colors in huge Swiss Giants—Alpenglow, Blumliselp, Lake of Thun, Coronation Gold, and Swiss White—\$2.25 worth for only \$1.65. PANSY PLANTS—Roggli Giants. 100 plants, \$2.25. 250 for \$4.95. 500 for \$8.50. Postpaid.



(8090)  
Exhibition  
Pansy, 35c

2801 PETUNIA BALCONY BLUE—Choice large rich color. Pkt., 35c. Oz., \$4.00.

8203 PETUNIA BALCONY WHITE—No finer white. Pkt., 35c. Oz., \$4.00.

8202 PETUNIA BALCONY MIXED. Grand colors. Pkt., 35c. Oz., \$4.00.

8195 PETUNIA ROSE OF HEAVEN—Dwarf; rose-pink. Pkt., 25c. Oz., \$3.00.



(8232) Giant Double Petunia—  
Colossal Shades of Rose, \$1.00

Start Petunias early in boxes or protected beds to transplant when frost danger is passed. Cover seed lightly with peat moss or Vermiculite and keep barely moist.

8200 HASTINGS' DE LUXE BEDDING MIXTURE—Large flowers, gorgeous colors, striking effect. Pkt., 25c. 1/4 Oz., 90c. Oz., \$3.00.

8180 FORMULA MIXED—Solid colors. Balanced. Pkt., 15c. 1/4 Oz., 45c. Oz., \$1.40.

8184 GENERAL DODDS—Velvety purple. Pkt., 25c. Oz., \$2.40.

8185 STRIPED AND BLOTTCHED—Howard's Star. Pkt., 25c. Oz., \$2.40.

6187 VIOLACEA—Deep violet blue. Vigorous. Pkt., 25c. Oz., \$3.00.

8189 CELESTIAL ROSE—Compact new and more brilliant rose red. Finer and better. Pkt., 25c. Oz., \$3.00.

★8192 MARTHA WASHINGTON—RUFFLED—All-America. Ruffled flowers of white, tinged blue. Pkt., 50c.

★8190 DWARF GEM MIXED—Very dwarf. Pkt., 25c. Oz., \$2.40.

8199 SNOWBALL—Large wavy pure white. Gorgeous. Pkt., 25c. Oz., \$3.00.

## 8181 FIRE CHIEF PETUNIA

1950 Gold Medal All-America Award. Never before has there been such a free flowering petunia of this brilliant color. Pkt., 35c. 3 for 75c.

8219 SILVER MEDAL—1949 All-America Silver Medal Winner. Bedding type covered with salmon orange red flowers all summer. 35c.

8188 TOPAZ ROSE—Large, bright cerise flowers. Pkt., 25c. Oz., \$3.00.

8232 ALL DOUBLE-COLOSSAL SHADES OF ROSE. All-America Winner. Immense double flowers in shades of rose on husky plants. Seeds hard to start. For experts only. Pkt., \$1.00

8217 THEODOSIA—Largest fimbriated; rosy pink, golden throat. Pkt., 75c.

8220 DWARF GIANTS OF CALIFORNIA—Immense blotched flowers. Pkt., (300 seeds) 85c.

8183 FLAMING VELVET—Always popular rich purple. Best of its color! Pkt., 35c.

8186 GLOW—Dazzling, glowing red. Pkt., 45c.

8193 RADIANCE—Bright cerise rose. One of finest. Pkt., 35c. Oz., \$4.00.

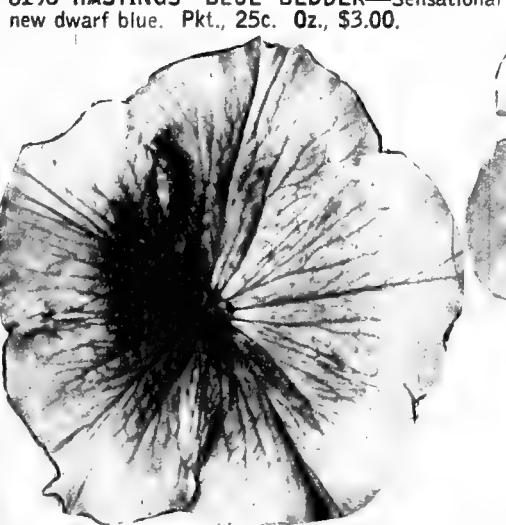
8196 PETUNIA ROSY MORN—Dwarf; pink with white throat. Pkt., 25c. Oz., \$3.00.

8197 SILVER BLUE—HEAVENLY BLUE. Dwarf. Pkt., 35c. Oz., \$4.00.

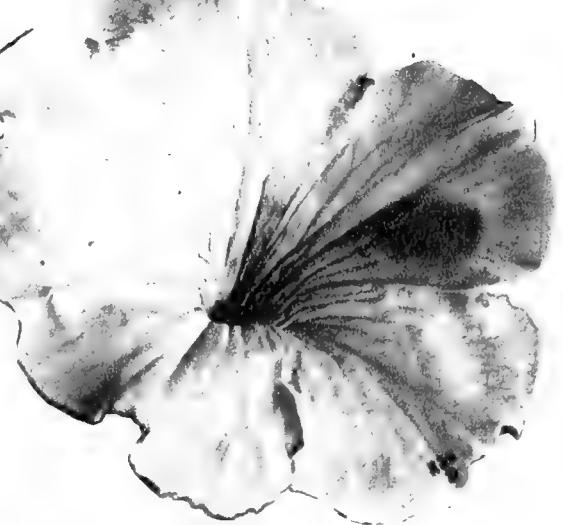
8198 HASTINGS' BLUE BEDDER—Sensational new dwarf blue. Pkt., 25c. Oz., \$3.00.



(8219) Silver Medal Petunia, 35c



(8181) Fire Chief Petunia, 35c



(8198) Blue Bedder Petunia, 25c

# LET'S GROW MORE ANNUAL PHLOX

PHLOX DRUMMONDI GRANDIFLORA—HA

**CULTURE**—Annual Phlox grow most easily on most any type of soil, quickly giving a mass of beautiful blooms. Broadcast seed as soon as soil can be worked, cover  $\frac{1}{4}$  in. and firm soil. Thin to 4 in. apart. A sunny position is desirable. Widely used to plant in bulb beds and borders to flower in summer after bulbs have died.

8260 ANNUAL PHLOX DRUMMONDI—Mixed. Lovely colors in wide range. Pkt., 15c.  $\frac{1}{4}$  Oz., 50c. Oz., \$1.60.

8261 GIGANTEA ART SHADES MIXED—Newest, huge flowered heads of bright colors. Pkt., 25c.  $\frac{1}{4}$  Oz., 90c. Oz., \$3.00.

8263 ROSY MORN—All-America Winner. A right color combination of deep rose pink with a white eye. New Giant size. Pkt., 35c.

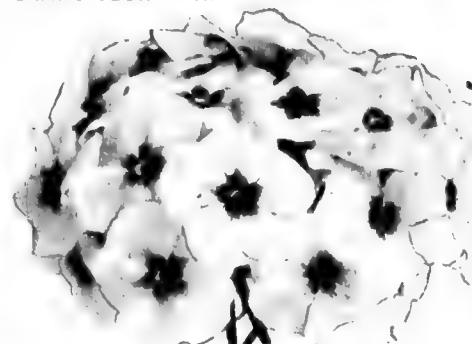
8267 SALMON GLORY—Another winner of giant size. Color, deep salmon with white eye. Pkt., 35c. Oz., \$4.00.

8268 NEW RED GLORY—Newest All-America winner. Brilliant color to brighten your garden. Pkt., 35c. Oz., \$4.00.

8269 WHITE GLORY—Sparkling clear white. Great bedder! Pkt., 35c. Oz., \$4.00.

8280 CUSPITATA-STAR. Tiny star shaped true annual phlox flowers. Pkt., 15c. Oz., \$1.60.

8285 PHLOX DECUSSATA—Perennial Mixed. Supply limited. Pkt., 25c. 5 for \$1.00.



(8260) Annual Phlox, 15c

## Hastings' Superb New Annual Poppy Mixture for the South

8410 SUPERB MIXED—All colors and types blended well for all uses. Pkt., 10c. Oz., 30c.  $\frac{1}{4}$  Lb., \$1.00. Lb., \$3.00.



(8430) Oriental Poppy, 25c



(8312) Platycodon, 25c

## HARDY ANNUAL POPPIES

Striking single and double flowered varieties for fall, winter and early spring sowing to give largest flowers on longest and strongest stems. Sow seed directly in well prepared beds. Shirleys 2 ft. tall.

### Giant Double Poppy Seed Notice

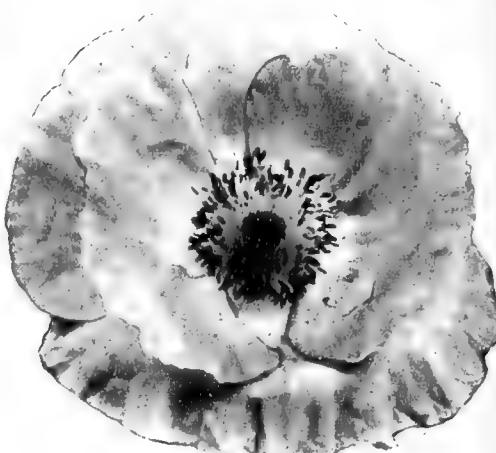
No more Carnation or Peony flowered giant double poppies can be grown. They are sources of opium and the U. S. does not permit their growth. We recommend particularly the lovely and colorful Shirleys to take their place.

### Exquisite Southern Shirley Poppies

8370 SHIRLEY MIXED—Exquisite colored singles. Pkt., 10c. Oz., 35c.

8371 AMERICAN LEGION—Shirley scarlet, white cross. Makes brilliant display. Pkt., 10c. Oz., 40c.  $\frac{1}{4}$  Lb., \$1.25.

8376 TULIP—Dazzling scarlet. Pkt., 10c. Oz., 50c.



(8370) Single Shirley Poppy, 10c

### New Double Shirley Poppies

8383—DOUBLE SWEETBRIAR—Rose Pink. Pkt., 10c. Oz., 60c.

8380 DOUBLE MIXED—Colorful Shirleys. Pkt., 10c. Oz., 50c.



## HARDY PERENNIAL POPPIES

Sow seed early in boxes to transplant. Plant in cool, well-drained location with exposure only to early sun.

8421 EL MONTE ICELAND—HP. 12-18 in. Deep tangerine. Pkt., 15c.  $\frac{1}{4}$  Oz., 70c.

8420 SUNBEAM ICELAND—Nudicaule. 12-18 in. HP. Mixed colors. Pkt., 15c.  $\frac{1}{2}$  Oz., \$1.30. Oz., \$2.40.

8430 ORIENTALE—HP. 2-3 ft. Perennial. Striking shades. Pkt., 25c.

## 8295 CHINESE LANTERN HP.

Physalis. Balloon like red seed husks to be dried for winter use. Pkt., 15c. Oz., \$1.40.

(8380) Double Shirley Poppy, 10c

# PORTULACA BLOOMS ALL SUMMER

## SUN PLANT

### Even Grows Best in Hot Sun

TA. 6 in. Luxurious, free-flowering all summer, with brilliant waxy colors for beds, borders and edgings. It is frequently used for covering rock-work and sunny banks, when the seed is sown broadcast. Brightest color range.

★8450 SINGLE MIXED PORTULACA—The most brilliant color display of all. Pkt., 15c. Oz., 60c.

★8440 DOUBLE MIXED PORTULACA—The richest colors imaginable. Flowers do not close as quickly as the singles. Pkt., 25c. 5 Pkts., \$1.00.



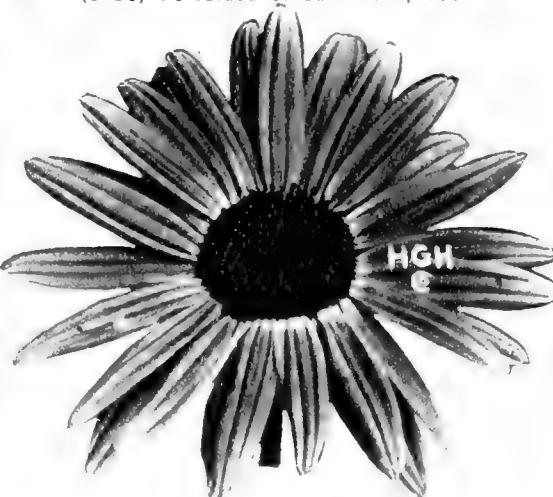
(8450) Portulaca or Sun Plant, 15c

## PYRETHRUM—Painted Daisy

8580 HYBRIDS, MIXED—HP. Daisy-like colorful flowers above lacy foliage. Blooms with cut flower stems in April-May. (Plants on page 72.) Pkt., 25c. 3 for 60c.

## QUEEN ANNE'S LACE

8590 Lovely old favorite to grow for cut flower arrangements, either natural or dyed bright colors. Spreads rapidly from seed, so keep in bounds. Pkt., 10c. Oz., 50c.



(8580) Pyrethrum—Painted Daisy, 25c

## RUDBECKIA—Echinacea HP.

8696 GIANT PURPLE CONE FLOWER—Very showy rosy purple, long lasting, cut flowers with daisy-like petals, blooming all summer. Pkt., 15c. 1/2 Oz., 80c. Oz., \$1.40.

## SANVITALIA TA.

3-6 in., spreading. Double procumbens. Small, 1-in. perfectly double, showy flowers of richest deep yellow—resembling little button Chrysanthemums. Blooms in 6 weeks, lasts all summer.

★8700 DOUBLE PROCUMBENS—Pkt., 10c



(8755) Salvia or Scarlet Sage, 35c

## SALPIGLOSSIS HHA.

PAINTED TONGUE—2-4 ft. Aptly called the Orchid of annual flowers. Each Petunia-like flower is veined with gold and the rich and beautiful contrasting colors are exquisite, a most attractive free-flowering annual. Flowers are large and fancifully veined in bright crimson, black, pink, violet, golden yellow, light blue, purple, scarlet and velvety red base colors with many in two-color combinations. Start seed indoors or in hotbed for transplanting 12 in. apart outdoors when the frost danger is past, or sow outdoors when warm. 8730 GLOXINIA FLOWERED—Mixed veined varieties. Pkt. 15c. 1/2 Oz., 45c. Oz., 80c.

## SAPONARIA (Baby's Breath)

8795 VACCARIA ROSE—HA. 2 ft. Attractive, quick flowering, bushy, branching plants; long, wide leaves beneath flower panicles of large, 1/2-in., glorified Baby's Breath flowers. Artistic, airy cutting flowers of glistening rosy pink cover all of plant. Make successive sowings for a continuous supply. Pkt., 10c. Oz., 35c.

## CASTOR OIL BEAN

### Ricinus—Mole Bean TA.

8620 PALMA CHRISTI—Large tropical plants grown for highly ornamental foliage. A plentiful supply, grown near the garden, is said to keep away moles. Plant in open after ground gets warm, 3-4 ft. apart. This is the bean from which castor oil is made, but do not eat the raw beans. 5-10 ft. high; fine for massing or center plants in beds. The beans are brilliantly colored. Ornamental Mixed. Pkt., 10c. Oz., 25c. 1/4 Lb., 60c.



(8766) Salvia—Blue Bedder, 25c

## SALVIA—SAGE

### 8766 Blue Salvia—Farinacea

BLUE BEDDER. HHP. New and unusual bright blue salvia for massive bedding effects, lasting all summer. Nice stems for cut flowers. Pkt., 35c., 1 for \$1.00. 1/4 Oz., \$1.20.

## RED SALVIA—Scarlet Sage

2 ft. TA. Universally popular. A strong grower and free flowering beauty, bearing long spikes of intense scarlet bloom from mid-summer till frost. It delights in the warmest, sunniest situations. Sow seed after trees are in full leaf and the ground is warm, but may be started earlier in boxes in sunny windows for transplanting. A bed of Salvia will give a perfect blaze of scarlet. Salvia is admirably adapted for glowing red beds, borders and sunny porch and window boxes.

8755 GLOBE OF FIRE, AMERICA—Compact, bushy, showiest display. Pkt., 35c. 4 Pkts., \$1.00. 1/2 Oz., \$2.20. Oz., \$4.00.



(8696) Rudbeckia, 15c

# For This Summer's Garden—SCABIOSA



(9030) Annual Statice—Strawflower, 10c  
(Makes lovely dried flowers)



(9070) Giant Imperial Stocks, 25c



(8850)  
Schizanthus  
25c

## Pin Cushion Flowers—For Cutting

Sweet Scabious—HA, HP. 2 ft. The double annual flowers are pin-cushion shaped, 2-3 in. across. The richly colored, fragrant blossoms on long stems make desirable beds, borders and cut-flowers. Sow seed as soon as ground can be worked, or earlier indoors to transplant.

8820 ANNUAL MIXED—Pkt., 10c. Oz., 60c.

8821 AGERATUM BLUE—Pkt., 10c. 1/2 Oz., 35c. Oz., 60c.

8822 CRIMSON—Pkt., 10c. 1/2 Oz., 35c. Oz., 60c.

8824 FLESH PINK—Very lovely. Pkt., 10c. 1/2 Oz., 35c. Oz., 60c.

8825 LOVELINESS—Glorious new color, shades of delicate salmon-rose. Very unusual. Pkt., 10c. 1/2 Oz., 35c. Oz., 60c.

8826 BLUE MOON—New Giant type. Pkt., 15c. 1/2 Oz., 45c. Oz., 80c.

8827 SHASTA IMPROVED—Enormous pure white. Pkt., 10c. 1/2 Oz., 35c. Oz., 60c.

8828 SULPHUR YELLOW—Pkt., 10c. 1/2 Oz., 35c. Oz., 60c.

**SPECIAL COLLECTION.** One full packet each of the above seven choice colors of Scabiosa (75-cent value) for 50c.

## PERENNIAL SCABIOSA

8832 SCABIOSA COLUMBARIA PINK — HP. Bright silvery pink. 18-24 in., bushy plants. 2 1/2-in. delicately lacy frilled, exquisite semi-double flowers on long slender stems. Pkt., 25c.

8830 NEW GIANT CAUCASICA HYBRIDS—HP. Isaac House Strain. Wavy, laced, frilled petals for most delicate and exquisite 3-4 in. flowers imaginable. Pkt., 25c.

## SCHIZANTHUS TA.

BUTTERFLY FLOWER—12-18 in. Called Poor Man's Orchid; daintiest, most exquisite flowers imaginable. Bushy, branching plants literally covered with small 1-in., orchid-like blooms in plumes on loose spikes over lacy foliage. Flowers pink, rose, mauve, violet, lavender, flesh, white and gold, with fancy throat blotches and tigering of contrasting colors. Only recommended outdoors in cool, moist air conditions. Hastings' extra select hothouse strain.

8850 GIANT HYBRIDS—Largest flowered. Pkt., 25c. 5 for \$1.00. 1/4 Oz., 90c.

## STATICE HA, HP. EVERLASTING

EVERLASTING OR STRAWFLOWER—2-2 1/2 ft. Easily grown; useful both fresh and dried. Sow in sunny location. Cut when in full bloom. Dry in dark.

9030 ANNUAL SINNUATA MIXED—Annuals, all colors. Pkt., 10c. Oz., 35c. 1/4 Lb., \$1.10.

9032 GOLDEN YELLOW BONDUELLI—Pkt., 10c. Oz., 60c.

9034 KAMPF'S DEEP BLUE—Pkt., 10c. Oz., 50c.

9036 ROSEA SUPERBA—Pkt., 10c. Oz., 50c.

9038 SNOWWITCH WHITE—Pkt., 10c. Oz., 50c.

9042 PERENNIAL CASPIA — Delicate artistic earliest bloomer and huge sprays; lilac or light mauve. Pkt., 25c. 3 for 60c.

**Snapdragons** See p. 54, *Antirrhinums*

## SWEET WILLIAM HP.

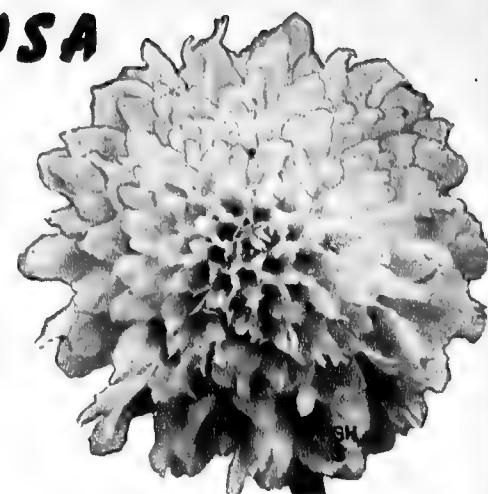
DIANTHUS BARBATUS—18 in. Flowers are handsomely colored. Sow seed very early and transplant or thin to 6 in. apart in rich, mellow soil.

9300 DOUBLE MIXED—Double flowers, bright colors. Pkt., 15c. Oz., 80c.

9310 SINGLE MIXED—Brilliant flowers, all colors mixed. Pkt., 10c. Oz., 50c.

9316 NEWPORT PINK—Handsomest color, single. Pkt., 15c. Oz., 80c.

9318 SCARLET BEAUTY—Richest color, single. Pkt., 15c. Oz., 80c.



(8820) Annual Scabiosa, 10c

## HARDY DOUBLE STOCKS HA.

DOUBLE EARLY GIANT IMPERIAL—The Stock (or Gilliflower) is one of the most popular annuals for bedding or pot culture; for brilliancy and diversity of color, fragrance, profusion and for long blooming it is unsurpassed. These give you many blooms in late summer and early fall. Our percentage of doubles equals the best European pot-grown strains. Our Double Early Giant Imperial is the largest flowering type on the longest cutting stems, for florist's use or home gardens. They bloom for 12 weeks.

9070 MIXED—Giant Imperial, perpetual branching Stocks in many shades of pink, blue, white, red, violet, lavender and yellow. Pkt., 25c. 1/4 Oz., 70c. Oz., \$2.40.

9074 FIERY BLOOD RED—New, meritorious. Pkt., 35c. 4 for \$1.00.

9076 ELK'S PRIDE—Royal Purple. Largest of all. Pkt., 35c. 4 for \$1.00.

9078 ROSE—Deep rose-pink, Giant Imperial. Pkt., 35c. 4 for \$1.00.

9079 SHASTA—New giant glistening white. Pkt. 35c. 4 for \$1.00.

## 9360 SWEET SULTAN

Impatiens. Old favorite for pot plants now again available. Handle with care and you will be thrilled! Pkt., 50c. 3 for \$1.25.

## CLB. THUNBERGIA TP.

9380 TRAILING BLACK-EYED SUSAN—Orange, cream and white flowers with black eyes. Excellent for rock walls and moist banks. Pkt., 15c. Oz., \$1.00.



(9300) Double Sweet William, 15c

# SWEETEST DIXIE SWEET PEAS

Experts Opinions Declare These the Very Best of Each Color in Existence

## 9280 Cuthbertson Mixed Giant New Early Sweet Peas

### THE NEW SPRING FLOWERING SENSATION

This is the new spring flowering strain of giant flowering Sweet Peas to bloom after the earlies and ahead of the lates. Similar choice blend of beautiful colors to lengthen your blooming season. Gardener's delight and a florist's necessity! Pkt., 10c. Oz., 25c.  $\frac{1}{4}$  Lb., 75c. Lb., \$2.00. Postpaid.

### SEPARATE VARIETIES CUTHBERTSON GIANT SWEET PEAS

9281 COLINE. Vivid scarlet.

9282 EVELYN. Salmon pink.

9283 FRANK G. Rosy lavender.

9284 JANET. Pure white.

9285 LOIS. Rose pink.

9286 TOMMY. Clear blue.

Prices separate varieties: Pkt., 15c. Oz., 35c.  $\frac{1}{4}$  Lb., 85c. Lb., \$2.25. Collection one packet each all six above and inoculation, all for 65c.

## SUPERB NEW EARLY FLOWERING SWEET PEAS

### BRUSHING OR FENCING NOT NECESSARY

Especially adapted to greenhouse culture and outdoor winter planting in the lower South. They bloom about two weeks sooner than Spencer Sweet Peas, and almost as freely. Flowering earlier, they have that much longer to bloom before hot weather. Bushy growth.

9206 FLORIST'S BLUE—New Deep Blue. Very pleasing and best of the blues.

9212 GRENADIER—Fiery Scarlet. New beauty, very striking; wavy petals.

9214 CASCADE—White. Outstanding sensational, new fashionable white.

9216 MEMORY—Lavender. Exquisite color and one of the largest flowers of all.

9226 SHIRLEY TEMPLE—Soft Rose Pink. New, daintily frilled; finest of all.

9235 BALL'S ORANGE—Rich sunproof orange. Great vigor, stem length and size.

PRICE EACH VARIETY: Packet, 15c. Oz., 40c.  $\frac{1}{4}$  Lb., \$1.25. Lb., \$3.25.

## Special Early Flowering Sweet Pea Collection Offer—75c

One Packet Each of Florist's Blue, Grenadier, Shirley Temple, Cascade, Ball's Orange, Memory—and inoculation—\$1.05 worth—for only 75c. Postpaid.

7320 HARDY SWEET PEA—Lathyrus. 10 ft. Lasts for years. Mixed—Pkt., 15c.

CULTURE: Plant in rows. Stake or run vines on wires. For long flowering, dig rows out 12 inches deep, fill in 6 inches with well-rotted manure and soil mixed, drop seeds after they have been inoculated, and cover 2 to 3 inches, gradually filling trench as growth starts. To grow the largest flowers, plant early in good soil worked deep, run rows north and south if possible, remove the early growth of all but two branches and thin plants to at least 6 inches apart. Water thoroughly when needed. Culture on each package. One ounce plants 50 feet.

### Hastings' Sweetest Sweet Peas

## Southern Giant Spencer Sweet Pea Collection, 55c

One packet each of Chinese Blue, Barbara, Grand National, Pinkie, Gigantic and Welcome—finest variety in existence of each color, in a grand and balanced assortment and sufficient inoculation necessary for strongest growth. 75c worth for 55c. Postpaid. 1 Oz., each for \$1.25.

## 9200 Hastings' Finest Early Flowering Mixed Sweet Peas

Just the right proportion of many different varieties to produce the most pleasing and harmonious color effect. Pkt., 15c. Oz., 30c.  $\frac{1}{4}$  Lb., 90c. Lb., \$2.45. 5 Lbs., \$11.25.

## LEGUME INOCULATION FOR SWEET PEAS, 15c Per Pkt.

## NEW GIANT SPENCER SWEET PEAS

The finest race or type, extra large flowers. Many have wavy and ruffled petals, which with their rich coloring, give an almost orchid-like appearance. Sweet Pea lovers and specialists who grow the largest and most beautiful blooms with long stems plant Spencers. These are the world's finest varieties. Prices below.

## 9240 Hastings' Superb Mixed Giant Spencer Sweet Peas

Beautiful blend of the largest and finest colored Spencer Sweet Peas. It includes the varieties below, standard Spencers of merit and many novelties now being introduced. This we believe is the finest assortment and most harmonious blend ever found in Sweet Peas. Packet, 10c. Oz., 20c.  $\frac{1}{4}$  Lb., 60c. Lb., \$1.50. 5 Lbs., \$6.25.

### ALL LATE SPENCER VARIETIES BELOW ARE PRICED—EACH:

Packet, 10c. Oz., 25c.  $\frac{1}{4}$  Lb., 75c. Lb., \$2.00. 9269 GIGANTIC—Pure White. Newest and finest white. Perfect stems.  
9242 AMBITION—Rosy Lavender. Giant, wavy, beautiful color.  
9243 CHINESE BLUE—Rich Blue. The outstanding blue, medium density.  
9246 BARBARA—Glowing Salmon. Lightly shaded with orange, scintillating.  
9248 CHARMING—Light Cerise. Large and handsome pink suffused salmon.  
9254 PIRATE GOLD—Golden Orange. Newest, finest of this greatly desired color.  
9257 FORTUNE—Rich Dark Blue. Supreme deep blue Sweet Pea.  
9260 GRAND NATIONAL—Rich Cream. Nearest to yellow.  
9262 MISS CALIFORNIA—Salmon Cream Pink. Huge flowers on long stems.  
9265 OLYMPIA—Deep Purple. Gloriously rich and bright.  
9267 PINKIE—Rose Pink. What a lovely Sweet Pea! Simply Grand.  
9268 SUNKIST—Cream Picotee Pink. The sweetest debutante shade.  
9274 THE CARDINAL—Intense Poppy Scarlet. Largest real scarlet.  
9275 WARRIOR—Maroon. Richest and best of all dark varieties.  
9276 WELCOME—Scarlet Cerise. Sunproof scarlet self. Very dazzling.  
★9244 LADY RUFFLES—Soft Pink, Ruffled. Huge, yet dainty, very beautiful color.  
★9270 FLUFFY RUFFLES—Cream Pink. Beautifully ruffled. Best of all.  
★9271 RUFFLED CRIMSON—Rich Crimson Red. Beautifully ruffled.  
★9272 RUFFLED ROSE—Bright Rose. Definitely stunning!  
★9292 RUFFLED BLUE—Rich Blue. Best blue ruffled.  
★9294 RUFFLED WHITE—Pure White. A dream.  
9290 RUFFLED MIXED—A perfect ruffled blend of color.

Collection of all separate ★ ruffled colors, six lovely varieties and inoculation sent postpaid for 60c. Send for Ruffled Collection of Sweet Peas, 60c.

# HYBRID VERBENAS ADD BRILLIANCE

## AND THEY BLOOM ALL SUMMER

HHP. (6-18 inches). Spreading bushy plants easily grown in well drained good soils, from seed planted in early spring or started earlier indoors and later transplanted. Gigantea type have unusually large flower clusters.

9510 VERBENA HYBRIDS MIXED. Regular strain. Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00.

### GIGANTEA TYPE—Giants

#### 9530 Gigantea Mixed

Largest, finest Verbena. Pkt., 15c. 1/4 Oz., 50c. Oz., \$1.60.

9531 BEAUTY OF OXFORD HYBRIDS. Huge rosy shades. Most popular of all Verbenas. Pkt., 25c.

9532 FLORADEALE BEAUTY — All-America. Shades of rose and red. Pkt., 25c.

9533 LAVENDER GLORY—Variable color, fragrant, new. Pkt., 25c.

9535 BRILLIANT—Flame rose. Pkt., 25c.

9537 ROYALE BLUE—Rich, deep and colorful. Pkt., 25c.

9538 SPECTRUM RED—New and brilliant. Pkt., 25c.

9539 WHITE GIANT—Immense, clear. Pkt., 25c.

### Wallflower—Cheiranthus A

C. CHEIRI—(1-2 ft.) Well-known bushy plant with fragrant spike of flowers. English garden favorite doing well in South. Mixed colors.

9665 Single—Pkt., 10c. Oz., 40c.

9660 DOUBLE—Pkt., 20c, 2 for 35c.

### Viola Cornuta HHP.

9600—TUFTED PANSIES—Free flowering thrifty bedding plant blooming freely in spring. Pkt., 20c. 1/2 Oz., 70c.

### Double Sunflower—Sun Gold

9140 CHRYSANTHEMUM FLOWERED—A. New dwarf. Selected heavily doubled showy flowers of rich golden yellow for easy growth in sunny places. Ideal for back of garden beds needing 4-5 ft. height. Pkt., 10c. Oz., 40c.

### Xeranthemum—Everlasting

9720 EVERLASTING—A. (1 1/2-2 ft.) Early grown, keeping for months when dried. Pkt., 15c. 2 Pkts., 25c.

### Tritoma—Red Hot Poker H.P.

9420 RED HOT POKER—Tall spikes of brilliant orange-red flowers in early summer. Pkt., 20c. 1/4 Oz., 60c. Oz., \$2.00. (Plants, page 72.)

### (9610) AFRICAN VIOLET

Saintpaulia or African Violet is the most popular pot plant grown today. New varieties come from seed. Mixed colors. Pkt., \$1.00, 3 for \$2.50. (No refunds—seeds so tiny.)

### FLORAL THERAPY, 1951

Tremendous progress has been made since the war to rehabilitate our returned, wounded men of service and others with grievous burdens to restore their faith in themselves. Music has played a magnificent role in this work, such that we now know it as "music therapy." Flowers, too, reach deep into the human heart and soul. "Floral therapy" can have a definite part in this restoration of faith if you but give it the opportunity in your own garden.



(9580) Vinca or Periwinkle.

## VINCA or PERIWINKLE Stands Hot, Dry Weather

PERIWINKLE—A. (1-1 1/2 ft.) Very free flowering, quick growing garden favorite. Striking bright flowers.

To do its best Vinca or Periwinkle should be grown in a reasonably rich, well drained, sunny bed where it will withstand heat, wind and even sea breezes along coastal regions.

9580 MIXED COLORS. Pkt., 15c. 1/2 Oz., \$1.60.

9587 WHITE—Pure white. Pkt., 25c.

9588 WHITE, PINK EYE—Lovely. Pkt., 25c.

9586 ROSEA—Clear, beautiful rose. Pkt., 25c.

9585 CRIMSON—Pkt., 25c.

### Everlasting Collection, 30c

There is always need for flowers that, when dry, will hold their form and color, and we offer these three different kinds in a special collection to plant this spring or summer. One full package each (9720) Xeranthemum, (6650) Globe Amaranth, and (6870) Helichrysum—a 40c value, for 30c. Postpaid.



(9610) African Violet Seed, \$1.00



(9530) New Giant Verbena, 15c

### Giant Verbena Collection, 85c

One full packet each White Giant, Spectrum Red, Royale Blue, Brilliant Pink, and Lavender Glory (\$1.25 value) for only 85c. Postpaid.

## TITHONIA

### Dazzling Mexican Sunflower

New exotic Tithonia selection with brilliant scarlet orange flowers to blend and contrast with other late summer and fall colors. Be the first to have this new one.

#### (9390) TORCH TITHONIA

1951 All-America Top Winner. This dazzling, exotic creation is another chapter in creations for the Southern garden. With its new low, bushy type growth, Torch may be planted with ease of handling and cutting the many exotic flowers uppermost in mind.

We have long known the Tithonia as a sensational flowering plant but Torch is the ideal because of its manageable size and super-abundance of bloom. Give it space in fairly large background sunny beds. A real "knockout." Large packet 35c, 4 for \$1.00. Postpaid.

(9390)  
Dwarf  
Torch  
Tithonia  
35c



# THE LOVELIEST ZINNIAS IN THE WORLD!



Lovely Dahlia Flowered Zinnia

## LITTLE POMPON or Baby ZINNIAS —For Easy Flower Arrangements

9840 POMPON OR LILLIPUT MIXED—All Zinnia colors blended in these tiny beauties. Pkt., 10c. 1/2 Oz., 35c. Oz., 60c.

9842 POMPON YELLOW GEM—Tiny, fully double, deep rich yellow. The clearest and best. Pkt., 10c. 1/2 Oz., 35c. Oz., 60c.

9848 POMPON LILAC GEM—Exquisite new selection in pleasing lilac tone. Very double. Pkt., 10c. 1/2 Oz., 35c. Oz., 60c.

9850 POMPON PINK GEM—Loveliest light pink. A beauty. Pkt., 10c. 1/2 Oz., 35c. Oz., 60c.

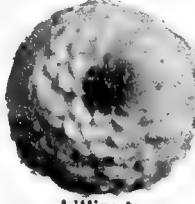
9853 POMPON SALMON ROSE GEM—Charming little flower to grace any garden or vase. Fine salmon rose color. Very double. Pkt., 10c. 1/2 Oz., 35c. Oz., 60c.

9855 POMPON SCARLET GEM or RED RIDING HOOD—Brightest fiery scarlet. Very double. Pkt., 10c. 1/2 Oz., 35c. Oz., 60c.

9858 POMPON WHITE GEM—Fine white in this true baby class. Adds to any collection. Pkt., 10c. 1/2 Oz., 35c. Oz., 60c.

9844 POMPON BLACK RUBY—All-America winner. Blackest velvety maroon. Pkt., 15c. 1/2 Oz., 80c.

9869 POMPON DAINTY GEM—A new garden treasure in a rose bicolor. Don't miss it! Pkt., 15c. 1/2 Oz., 45c. Oz., 80c.



Lilliput

## Special Pompon Collection for Your Garden

One packet each of the first six tiny, double, thrifty and charming new fashionable baby pompons, for 30c. Postpaid. 1/2 Oz., each for \$1.45. Make best cut flowers of all Zinnias and are very easy to arrange in bowls or vases.

## HUGE CALIFORNIA GIANTS

### New Giant Mammoth Type—Immense Size—Colorful

This is really a remarkable type, low branching for long cutting stems, profuse flowering and huge, graceful flowers of rich and charming colors.

9800 CALIFORNIA GIANTS MIXED—Perfect blend of all colors. Large Pkt., 10c. 1/2 Oz., 35c. Oz., 60c. 1/4 Lb., \$1.75. Lb., \$6.00.

9804 ENCHANTRESS—Rich rose-pink, the same color as Dahlia-Flowered Exquisite. Pkt., 10c. 1/2 Oz., 35c. Oz., 60c.

9806 GOLDEN QUEEN—Rich golden yellow, very large and commanding. Pkt., 10c. 1/2 Oz., 35c. Oz., 60c.

9808 LAVENDER QUEEN—Pleasing deep lavender. Unusual and distinct. Pkt., 10c. 1/2 Oz., 35c. Oz., 60c.

9816 SALMON QUEEN—Largest, flattest Robusta Monster variety; only one of its color. Pkt., 10c. 1/2 Oz., 35c. Oz., 60c.

9817 SCARLET QUEEN—Glowing crimson-scarlet, the richest color in flowers. Pkt., 10c. 1/2 Oz., 35c. Oz., 60c.

9818 WHITE QUEEN—Excellent selection for true color. Pkt., 10c. 1/2 Oz., 35c. Oz., 60c.

## THE MOST POPULAR GARDEN FLOWER

The largest and finest type of Zinnias. Petal edges are inclined to curl inwards and careful selections over a number of years has its reward in about 75% of the flowers coming true Dahlia-flowered. Some even come 90% true. These are the world's best Zinnias. Largest and finest of all and best for Southern climate.

### A Garden of Huge Dahlia Zinnias All Summer for 35c

Our golden jubilee offer of these six finest Zinnias in the world. For a garden full of Zinnias all summer—one full packet each of these loveliest of all developments in Dixie's most easily grown and colorful flower. Postpaid for 35c. 1/2 Oz. each for \$1.65.

9820 DAHLIA FLOWERED MIXED—All colors. Well blended mixture of many colored shades. Pkt., 10c. 1/2 Oz., 35c. Oz., 60c. 1/4 Lb., \$1.75. Lb., \$6.00.

9822 CANARY BIRD—Yellow. Rich deep yellow, very large and holds color well. Pkt., 10c. 1/2 Oz., 35c. Oz., 60c. 1/4 Lb., \$1.75. Lb., \$6.00.

9825 SCARLET FLAME—Scarlet. Largest and best red. Very vigorous flowers often 8 in. Pkt. 10c. 1/2 Oz., 35c. Oz., 60c. 1/4 Lb., \$1.75. Lb., \$6.00.

9826 DREAM—Deep Lavender. Turns mallow purple, new exquisite Zinnia color. Pkt., 10c. 1/2 Oz., 35c. Oz., 60c. 1/4 Lb., \$1.75. Lb., \$6.00.

9827 EXQUISITE—Rose Pink. Finest of all Zinnias. Light rose with Tyrian rose center. Pkt., 10c. 1/2 Oz., 35c. Oz., 60c. 1/4 Lb., \$1.75. Lb., \$6.00.

9831 ILLUMINATION—Tyrian Rose. Cerise or rosy scarlet, very bright and rich. Great. Pkt., 10c. 1/2 Oz., 35c. Oz., 60c. 1/4 Lb., \$1.75. Lb., \$6.00.

9837 POLAR BEAR—White. Best white Zinnia. Very large, true Dahlia form. Pkt., 10c. 1/2 Oz., 35c. Oz., 60c. 1/4 Lb., \$1.75. Lb., \$6.00.

## UNUSUAL AND NOVELTY ZINNIAS FOR 1951

9912 DAVID BURPEE, MIXED—Gorgeous new full flowered giant Super Fantasy type Zinnias, said to be the loveliest of all. Very worthy. Pkt., 15c. 2 Pkts., 25c.

9890 NEW CROWN O'GOLD—Each petal overlaid deep Golden at base. Mixed colors. Pkt., 10c. 1/2 Oz., 35c. Oz., 60c.

9880 CUT-AND-COME AGAIN—Elegans mixed. 2 ft. high. Bushy plants covered with double medium blossoms all summer. Pkt., 10c. 1/2 Oz., 40c. Oz., 75c.

9940 HARMONY FLOWERED MIXED—New and unusual type zinnia with crested flowers giving a touch of daintiness. All colors mixed. Pkt., 10c. 1/2 Oz., 45c. Oz., 80c.

9910 NEW FANTASY MIXED—All-America Winner. A colorful mixture of quilled flowers, excellent for cutting. Pkt., 10c. 1/2 Oz., 35c. Oz., 60c.

9950 MEXICANA HYBRIDS—Double Haageana. Small flowering new type resembling pompon dahlias but with varied color combinations. Pkt., 10c. 1/2 Oz., 45c. Oz., 80c.

9930 TOM THUMB—A pleasing mixture of the tiniest and yet fully doubled miniature zinnias. Pkt., 10c. 1/4 Oz., 45c. Oz., \$1.40.

9955 ZINNIA LINEARIS—10 in. Orange. Tiny single orange flowers with yellow petal stripe. Pkt., 10c. 1/4 Oz., 75c. Oz., \$2.50.

9956 GRACILLIMA—Deepest scarlet miniature. Pkt., 10c. Oz., 75c.



Huge California Giant Zinnia

# HARDY PERENNIAL PLANTS

★ Perennials especially adapted for rock gardens are marked with ★ preceding the name. Others may also be used, however.

## GROW PERENNIALS IN YOUR DIXIE GARDEN

Too little have we availed ourselves of the marvelous groups of perennial plants in our Southern gardens.

Some of the choicest beauties belong to this perennial group and to their lovely charm is their added value in being long lived, coming back again, year after year, and really more beautiful as they grow older and larger.

Our suggestion for the generality of perennial plants is to provide rather rich, well drained beds that will grow other flowers nicely, mulching them moderately with peat moss or other good humus or vermiculite.

The secret of growing most of these plants suc-

cessfully is to group them rather closely so that they shade each other's roots, using care not to smother small growing kinds with large growers. Many of our best Southern gardeners plant these large perennial groups of such as hardy phlox, hardy asters, peonies (in upper South only), iris, hemerocallis, hardy salvia, and chrysanthemums in strategic places in the garden beds, filling in between with annuals, other smaller growing perennials, and also varied bulbs, planning of course for color harmonies upon a seasonal basis for greater beauty.

### PLANTING PERENNIALS

The plants on these pages respond best to moderately rich, loamy soil, with good surface and subsoil drainage. Mulch with Vermiculite. Large bag, \$1.75, f.o.b. Atlanta.



Achillea, Ball of Snow, 40c

### HARDY GARDEN ASTERS

**MICHAELMAS DAISIES**—Starworts. Among the showiest late summer and fall perennials. Give sunny exposure and they grow and bloom freely in any soil.

**COLLECTION OF ALL 6 HARDY ASTERS SENT FOR \$2.75 POSTPAID.**

**MT. EVEREST**—Tall with pure white flowers in late summer. 60c.

**BLUE PLUME**—Rich blue flowers. Good stems. 55c.

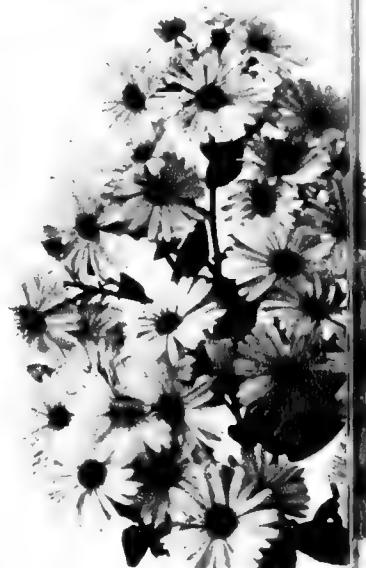
**CLIMAX**—Showy light lavender blue. 50c.

**PLENTY**—Semi-double soft blue. 60c.

**BEECHWOOD RED**—Erect growth with bright red flowers. 60c.

**PINK PARTY**—Completely covered in bright apple blossom pink flowers. 60c.

**COLLECTION All Six Asters, \$2.75.** (You save 70c.)



Hastings' Hardy Aster

### Achillea

**MILFOIL OR YARROW**—Delightful, easily grown, hardy plants for sunny places in good garden soil.

**A. BOULE DE NEIGE**. Ball of Snow—Largest, finest double. 40c each.

### ★Ajuga—Ground Cover

4 in. Creeping ground cover for shady places.

**REPTANS BLUE**—Early soft blue. 50c.

### Anthemis—

#### Golden Marguerite

**MOONLIGHT**—Hardy Golden Marguerite. Finely cut, fern-like foliage with yellow daisy-like flowers from May to October. Valuable for cutting and for the border. 50c.

### Anchusa—

#### Cape Forget-Me-Not

**ALKANET** Cape Forget-Me-Not. Of easy culture in any sunny and well-drained soil.

**A. ITALICA FELTHAM PRIDE**—3-4 ft. high. New, bright blue flowers, vigorous growth. 50c.

**★A. MYOSOTIDIFLORA**—12-18 in. compact forget-me-not flowers in April 55c each.

### Armeria—Sea Pink

**CEPHALOTES RUBRA**. Best of the sea pinks. Red flower on wiry stems. 55c.

### Artemisia

**A. SILVER KING**—Indispensable decorative plant in border or for bouquets, baskets and other floral pieces. May be cut and dried for use all winter by itself or with flowers in bouquets. Bright silver colored stems and foliage. 30 in. tall, bushy plant. 50c each.

### Boltonia

**SNOWBANK**—Pure white, daisy-like flowers on tall, four foot, grand cutting stems. A real addition to your garden's lovely attractiveness and to add the distinction of interesting novelty. 40c.

### Companula— Canterbury Bells

**CANTERBURY BILLS**—Bellflower, 2 to 3 ft. tall; very showy flowers from June for garden and cutting.

**MIXED COLORS**—Numerous branches crowded with large bells. 40c.

### Coreopsis

**DOUBLE SUNBURST**—Golden yellow flowers of large size. 45c.

### Delphiniums

Fall and winter planting best.

**D. BELLADONNA**—Clear sky blue; May to frost. 50c each.

**D. NEW HOLLYHOCK HYBRIDS**—Surpass even finest English strains. 55c, 3 for \$1.45.



Canterbury Bells, 40c

### 1951 PLANT PRICES POSTPAID

Plants priced at 45c each are any 3 for \$1.20, any 12 for \$3.95. 50c plants are any 3 for \$1.25. 12 for \$4.45. 55c plants are any 3 for \$1.45. 12 for \$4.95. 60c. plants are any 3 for \$1.50. 12 for \$5.45. 75c plants are any 3 for \$1.95. \$1.00 plants are any 3 for \$2.50.

Delphinium Hybrid, 55c

# Hardy CHRYSANTHEMUMS... Glory of the Fall Garden



Hardy Chrysanthemum

Wonderful bloomers for a great fall show of garden color, but not to be confused with the very large Japanese greenhouse mums.

ALABASTER—Large double pure white. 55c.  
ALGONQUIN—Large yellow. 55c.  
ALLEGRO—Glowing shrimp pink. 55c.  
BONFIRE—Very hardy bronze red. 60c.  
BURGUNDY—Cerise-crimson. 55c.  
KATE SMITH—Yellow pompon. 75c.  
LAVENDER PRINCESS—Beautiful. 75c.  
LILLIAN DOTY—Rose-pink pompon. 55c.  
MAROONETTE—Deep maroon-red. 65c.  
POLAR ICE—Blue-white. 55c.  
ROSE MARIE—Clear yellow. 65c.  
WHITE KNIGHT—Shaggy white. 65c.

The Discriminating Gardener Collection: One each of all twelve for \$6.45. Any 6 for \$3.45. Any three for \$1.75.

## Lythrum

BONNY PINK—Bright rose pink, midsummer cut flowers. Loosestrife. 60c.

## Hedera—English Ivy (Hardy)

\*GRACILIS—Very dwarf. Grand in rockeries. 35c.  
ENGLISH—Vigorous. 3 for \$1.00. 12 for \$3.45.

## Funkia

UNDULATA VARIEGATA—Plantain lily. Lilac flowers in spring. Bright green foliage. 50c.

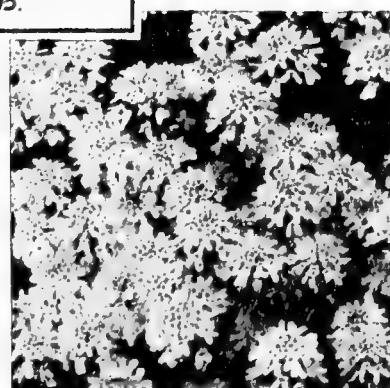
## IBERIS—SEMPERVIRENS

### Perennial White Candytuft

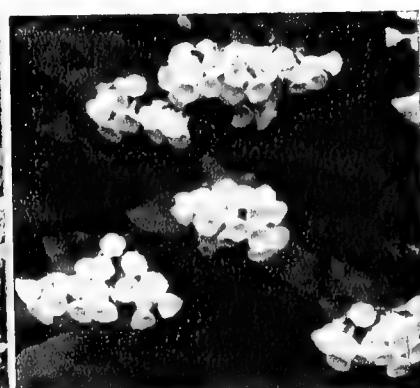
SNOWFLAKE—True perennial white candytuft so popular for Southern garden beds or borders. Thrives in all sections except extreme South and a show in early spring. 55c. 3 for \$1.45. 12 for \$4.95. 25 for \$8.95.



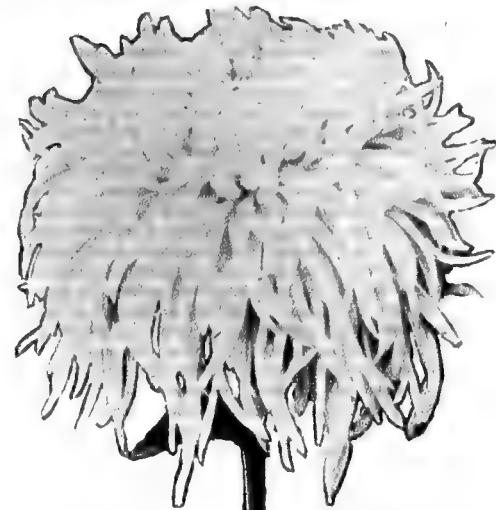
Gerbera



Iberis—Candytuft, 55c.



Mertensia—Bluebells, 45c.



White Knight Chrysanthemum

## New Challenge Chrysanthemums

Oriental creations—Giant Cushion or Azalea Type

CANDY—Full pink, candy sheen. 75c.  
CONTRAST—Rose and yellow. 75c.  
NABOB—Soft purple. 75c.  
DRAGON LADY—Chinese-red. 75c.  
JAYEFF—Deep positive pink. 75c.  
FORTY-NINER—Pure gold. 75c.  
REDCOAT—Brilliant red. 75c.  
NANKEEN—Polished Golden. 75c.  
MISS LACE—Light pink. 75c.  
SALUTE—Perfect deep purple. 75c.  
Special Offer: Any three for \$1.95. Any 6 for \$3.65. All ten for \$5.95.

## New Cushion Chrysanthemums

COLLECTION: One each of six newest Cushion or Azalea-like Chrysanthemums below, sent postpaid for \$2.45. Any 3 for \$1.50.

APRICOT GLOW. Soft apricot. 60c.  
DAHLIA FLOWER. Richest dark red. 60c.  
DELUXE RED—Real bright double red. 60c.  
OMAHA. Quilled pure orange. 60c.  
PEACH—Loveliest peach pink. 60c.

SERENE—Brand new pure white cushion. 60c.

## Digitalis—Foxglove

NEW PRINCESS PASTELS—Tall stately spikes with lovely bright bells. 45c.

## Eupatorium—Hardy Ageratum

COELESTINUM—Lavender blue flower clusters on good stems. 45c.

## Gerbera (Semi-Hardy)

TRANSVAAL DAISY—Handsomest of all daisy-like flowers. Plant with crown above surface.

\*G. JAMESONI HYBRIDS—Beautiful single flowers. Mixed. 60c each. 3 for \$1.50. 6 for \$2.75. 12 for \$5.45.

## Helianthus

LODDON GOLD—Enormous dahlia-like flowers, bright yellow and very showy. 50c each.

CORONATION—Large perfect double flowers of richest yellow. Superb for cut flowers. 50c.

## Hibiscus—Red Mallow

H. MALLOW MARVELS—Red only. 40c. 3 for \$1.05. 12 for \$3.45.

## Monarda—Bee Balm

CAMBRIDGE SCARLET—Erect, showy perennial with brightest orchid flower heads. 60c each.

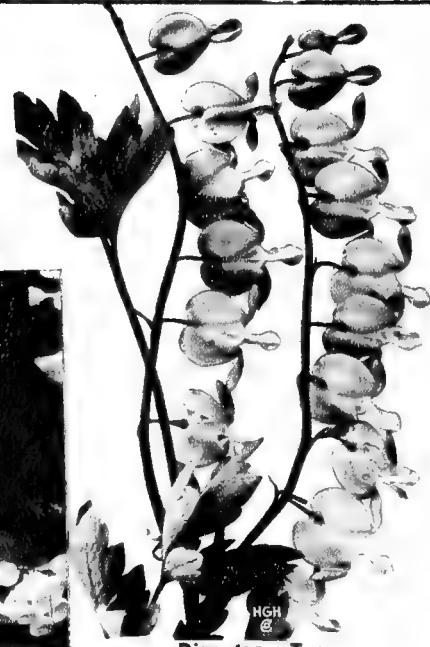
## MERTENIA—Blue Bells

VIRGINICA—Virginia Bluebells. Plants with large, smooth leaves surmounted by large panicles of bell-shaped blue to pink flowers in spring. 45c each.

## Dicentra Bleeding Heart

1 1/2 feet high, bushy plants with long racemes of heart-shaped pink flowers in Spring.

D. SPECTABILIS—Extra heavy clumps. True Bleeding Heart. \$1.00 each. 3 for \$2.50.



Dicentra—True Bleeding Heart, \$1.00

THE BEST PLANTS ARE THE CHEAPEST—REGARDLESS OF PRICE

# HARDY PERENNIAL PHLOX PLANTS

Hardy  
Phlox  
50c



## LEMON OR DAY LILIES HEMEROCALLIS

The Day or Lemon Lilies are superbly suited to all sections of the South, needing only a moderately good soil, drainage and plenty of warm sun to develop into heavy, vigorous and showy garden plants to last for years with very little other attention. (Note blooming dates to insure early, medium and late flowers.) The foliage is most attractive all season even when there are no flowers showing. Be sure to plant several varieties or a collection for a long season of bloom.

### Extra Choice Southern Day Lilies

AMARYLLIS. Golden orange. June, July. 65c.

DAUNTLESS—Gorgeous golden yellow. June, July. 65c.

HYPERION—Finest pale citron - yellow, giant amaryllis-like flowers. June, July. 75c.

MARY STOKER. Canary yellow and brownish red. July. 65c.

OPHIR. Huge golden. Early June. 65c.

SOVEREIGN—Immense pale yellow-red. May. 65c.

**A NEW GARDEN COLLECTION**  
VERY CHOICE LEMON or DAY LILIES  
1 each of all 6 above for \$3.45 Postpaid.

Golden Glow  
40c



Perennial—*Phlox Decussata*. Improved varieties that are everblooming in any rich, well-drained soil. Plant in masses to insure coolness at roots. Mulching is desirable. Best in cooler locations with morning sun exposure only.

**SPECIAL HARDY PHLOX COLLECTION**—One each of 10 varieties described below for \$3.45. 3 plants each all 10 for \$9.45. Postpaid.

BRIDESMAID—2 ft. Pure white with crimson eye.  
CAROLINE VANDENBURG—True lavender-blue trusses.

COUNT ZEPPELIN—2½ ft. Ivory white florets with red centers.

RYNSTROM—Bright rose pink.

LEO SCHLAGETER—Huge scarlet flower masses.

LOUIS ABEMMA—Early white.

MARY LOUISE—Pure white. Large.

PROGRESS—Lavender blue.

RUBY LEE—Plum red.

THOR—Salmon-pink, red eye.

**PRICES**—Varieties above: 50c each. 3 for \$1.25. 6 for \$2.35. 12 for \$4.25.



Dixie Brilliant—Hardy Garden Thrift

### Physostegia

ROSY SPIRE—False dragonhead. Many long spikes of mauve flowers all summer. 45c.

SUMMER SNOW—Pure white novelty. 45c.

### Tritoma—Red Hot Poker

HASTINGS' HARDY—Orange scarlet. 50c.

### Veronica—Speedwell

HEAVENLY BLUE—18 in. Bright. 45c.

### Sedums—Superb Ground Covers

S. KAMTSCHATICUM VARIEGATUM—Golden yellow, variegated foliage. Orange flowers. 40c.

★ S. SPECTABILE BRILLIANT—18 in., large leaves; red flowers in Sept. 40c.

### Butterfly Bush Collection, All Five for \$2.95 Postpaid

BUDDLEIA, WHITE BOUQUET—Pat. 536. Long, fragrant, glistening white. 75c each.

BUDDLEIA ROYAL RED—Patent 556.—Popular, everblooming shrub, with large lilac-like deep reddish blossom spikes. 75c.

BUDDLEIA, ORCHID BEAUTY—Superb new bright orchid toned beauty. 60c.

BUDDLEIA, ELEANOR—Extra long spikes shading from lavender to Eleanor blue. 60c.

BUDDLEIA DUBONNET—Exciting new introduction. Immense wine colored spikes. 60c.



Physostegia, 45c

### Stokesia—Cornflower Aster

BLUE MOON—Perennial. Blue. 55c.

### Teucrium Chamaedrys

Very rich dark green foliaged border plants like dwarf boxwood. 45c. 12 for \$3.95.

### Pyrethrum—Painted Daisy

NEW HYBRIDS—Painted Daisy. Exquisite daisy flowers in pastel colors. 50c.

### Rudbeckia—Golden Glow

Golden cut flower favorite. 40c.

### Thermopsis

CAROLINIANA—Lupine-like plant with yellow pea-like blooms in May and June. 50c.

### ★ THRIFT—Dixie Brilliant

Phlox subulata. Largest and most beautiful of all creeping phlox or "thrift." Great masses of brilliant red flowers covering the dwarf plants in earliest spring. 3 plants, 85c. 12 for \$2.95. 100 for \$22.50.



Shasta Daisy  
55c (P. 71)

# SOUTHERN SHADE and FLOWERING TREES

## FOR FLOWERS

### Japanese Flowering Crabapple

*Malus floribunda*. Very shapely small tree. Buds are warm red, opening to light pink, single flowers, delicately shaded and fragrant. In spring it is a mass of color, the most prolific bloomer of all—and most popular. Delivered—Heavy, \$1.50 each.

### FLOWERING DOGWOOD

*Cornus florida*. Our native Southern beauty, covered with sheets of white bloom in early spring. Delivered—Mail size, 3 for 75c. 10 for \$1.50. 25 for \$2.50. 100 for \$7.50. (Large dogwood are very difficult to transplant.)

Double White. *C. florida plena*. Double-flowered form; rare and attractive. Genuine grafted plants.

Delivered—Heavy, \$2.95 each.

Red Flowering. *C. florida rubra*. Rose pink-flowering. Genuine grafted plants.

Delivered—Extra strong, \$1.95 each.

### Redbud • Judas Tree

*Cercis canadensis*. 20-ft. tree with carmine-pink flowers along the branches in early spring before heart-shaped leaves appear. Native to our woods. Used the same as dogwood. Mail size, Delivered—3 for 75c. 10 for \$1.50. 25 for \$2.50. 100 for \$7.50.

White Judas—Very rare. Heavy, \$4.95 each. Delivered.

### Ornamental Cherry

*Japanese*. Double pink flowers in greatest profusion in early spring. Heavy trees, \$2.45 each. Delivered. Weeping. Budded on 5-ft. standards. Sweeps of loveliest pink blooms early.

F.O.B. Atlanta, \$8.95 each.

### Flowering Peach

Double Red. *Amygdalus persica*. Gorgeous in bloom. Every twig and branch is covered with double red flowers, like rambler roses, in early spring. Delivered—Heavy, \$1.00 each; 3 for \$2.50. Double White. Same prices.

### GLORIOUS MAGNOLIAS

#### All Over the South

*Southern*. *M. grandiflora*. Typical of the old South and the charm of the new South. Young Trees, \$1.50 each. Delivered.

*Chinese M. soulangiana nigra*. Deciduous, handsome early-flowering small tree covered with large tulip-shaped flowers, dark purple outside, lighter inside. For specimen or shrub border. Delivered—Strong plants, \$1.75 each; 3 for \$4.95.

*Star M. stellata*. Early-flowering shrub or tree similar to Chinese except have most beautiful white star-like blossoms. A superb companion to the Chinese in the shrub border. Delivered—Strong plants, \$1.95 each.

### Tamarix • Salt Cedar

Slender, rather irregular, upright shrub or small tree to 12 ft., with feathery, graceful foliage and airy heads of pink flowers in profusion. Delivered—Heavy plants, 85c each; 3 for \$2.00.



Grafted Purple Wisteria, \$1.00

### FRANKLINIA ALATAMAHA

The Lost Gordonia. Native of Georgia but now only rarely found in cultivation. Grows to 20 ft., with 6-in. bright green, shining leaves, turning scarlet in fall. Showy 3-in. flowers in leaf-axils in late summer are white and magnolia-like. Specimen lawn trees for well-drained, rich soils. Delivered—Strong young trees, \$3.95 each. (Only a few available.)

### BEST VINES FOR PORCH, FENCE, TRELLIS

CLEMATIS—Beautiful climbers for flowers.

JACKMAN—Large purple flowers for part shade, \$1.45.

SWEET AUTUMN—Sheets of fragrance. 85c.

CORAL VINE—*Antigonon leptopus*. Mountain Rose. Rather tender but vigorous growing vine, filled with showy racemes of clear pink flowers in late summer and fall. Tubers, \$1.00; 3 for \$2.50. (Seed on p. 54.)

CLIMBING HONEYSUCKLES—Favorites.

HALL'S JAPAN—White to cream flowers. 75c; 3 for \$1.95.

SCARLET—Coral-red flowers and berries. 75c; 3 for \$1.95.

IVY—Indispensable climbers for rockwork, brick and ground covers.

BOSTON—Greatest clinging vines. 75c.

ENGLISH—The Evergreen Ivy. 12 for \$3.45.

VIRGINIA CREEPER—Very useful. 75c.

VINCA—*V. minor*. Periwinkle. Evergreen ground cover for sun or shade. 6 for \$1.25; 12 for \$1.95; 100 for \$11.95. Postpaid.

PURPLE WISTERIA—Rapid growing climber with great drooping racemes of lilac-purple, pea-shaped blooms. Grafted plants from known flowering vines on strong roots. \$1.00 each; 3 for \$2.75.

WHITE WISTERIA—Grafted plants on strong roots. Showy white. \$1.25.

SILVER LACE VINE—*Polygonum*. \$1.00; 3 for \$2.50.

## FOR SHADE

### Elm

*Chinese Ulmus pumila*. Fastest-growing shade tree of large size with spreading branches. Wonderfully lawn, street or highway tree. Needs good drainage. Delivered—2 to 3 ft., 40c each; 3 for \$1.00. Special planting-size offer Chinese Elms: 10 for \$1.00; 30 for \$2.00; 100 for \$5.00. Delivered. Grow shade quickly and abundantly at these bargain prices.

*American Ul. americana*. Of rapid growth, with long, spreading pendant branches forming giant arches over lawn, road, or street. Tough wood; fine foliage. Permanent shade tree. Heavy Trees, \$1.50 each; 3 for \$3.75.

### Umbrella Chinaberry

Old favorite for lawn shade in the South. Too well known for description. Delivered—Heavy Trees, \$1.00 each.

### Tulip Poplar

*Tuliptree Liriodendron tulipifera*. Fast grower to great height; pyramidal shape. Large, glossy leaves and yellowish green, tulip-shaped flowers. Heavy Trees, \$1.50 each; 3 for \$3.75.

### Mimosa Acacia • Silk Tree

*Albizia julibrissin*. Flat-topped, picturesque tree 20 to 25 ft. tall, wide-spreading. Large fern-like leaves give a feathery effect. Flowers are silky pink and thistle-like.

Delivered—mail size, 60c each; 3 for \$1.50.

### Sturdy Willow Oak

*Quercus phellos*. Stately, massive tree of rounded form, with willowy leaves; often 80 ft. tall. Rapid grower for an Oak. A beautiful lawn or street shade tree. Heavy Trees. \$1.50 each; 3 for \$3.75.

### Sycamore • *Platanus*

Rapidly growing shade tree with large leaves of refreshing greenness. Grows well almost anywhere. Heavy Trees. \$1.50 each; 3 for \$3.75.

### Catalpa Bungei

*Umbrella Catalpa*. Umbrella shaped tree for specimen trees. Genuine grafted tops. F.O.B. \$4.95 each.

### Ginkgo

#### Maidenhair Tree

Very tall Chinese tree with long-stalked fan-shaped leaves divided in the middle. Of easy cultivation in good soil. A hardy ornamental and street tree. Resinous and deciduous. Survivor of geologic ages. Delivered—mail size, \$1.25 each.

### Colorful Maples

*Silver*. Soft Maple. *Acer Dasycarpum*. Fine for specimens or shade on lawns. Large, bright foliage, round and spreading in growth. Heavy Trees, \$2.00. *Sugar A. saccharum*. Long lived; shapely, rounded head of dense foliage and smooth trunk. Leaves are held late and all drop quickly, a lawn advantage. Heavy trees, \$2.00 each.

### Weeping Willow

*Salix babylonica*. Drooping, arching branches. Does well in moist situations. Delivered—2 to 3 ft., 60c each; 3 for \$1.50.

# ENJOY MORE DIXIE FLOWERING SHRUBS

**ABELIA**—Excellent in shade or sun; glossy evergreen foliage; blooms all summer long; pinkish white tubular flowers. Best all-round shrub. 50c each. 3 for \$1.25. 12 for \$3.95. Hedge size, \$25.00 per 100. **ABELIA, PINK BEAUTY**—\$1.00 each.

**ALTHEAS**—*Hibiscus syriacus*. Rose of Sharon. Blooms continuously all summer.

**COLLECTION 1** each all five Altheas, \$2.39.

**ALTHEA, ARDEN**—Beautiful double blue-violet. 60c each.

**COMPTE DE HAINAUT**—Very fine double flesh pink. 60c.

**DUCHESS DE BRABANT**—Exquisite double bright red. 60c.

**JEANNE D'ARC**—The best white. 60c.

**LADY STANLEY**—Semi-double, light pink, splashed carmine. 60c.

**BARBERRY**—*Berberis thunbergi*. Easily grown, medium height, bushy, thorny shrub for clumps, foundation plantings and hedges. Scarlet leaves and berries in fall.

**JAPANESE BARBERRY**—Green leaves. Strong plants. 60c.

**RED LEAVED BARBERRY**—Red leaves all summer. Strong plants. 75c.

**BEAUTYBERRY**—*Callicarpa purpurea*. Recurring branches with tiny pinkish flowers in August, followed by masses of violet-purple berries. 60c.

**BEAUTY BUSH**—*Kolkwitzia*. Perfect ornamental; arched branches with amazing clouds of light pink bell-flowers in May and June. Strong plants. 85c.

**BUSH HONEYSUCKLES**—*Lonicera*. Bright, pretty, sweet flowers followed by showy berries, desirable for screens, hedges, high foundation plantings.

**WINTER HONEYSUCKLE**—Sweet, white flowers. Strong plants. 60c.

**JAPANESE BUSH**—White flowers, coral berries. Strong plants. 75c.

**TATARIAN**—Blush pink, red berries. Strong plants. 75c.

**CORALBERRY**—*Symporicarpus vulgaris*. Berries are coral-red, almost purple in thick ropes along the weighed down stems. 60c.

**CHASTE TREE**—*Blue Vitex*. Large shrub; strong aromatic odor. Exquisite blue flowers on terminal spikes in summer, small and rich blue. 75c.

**CRAPE MYRTLES**—*Lagerstroemia indica*. Southern favorite; hardy, heavy bloomer for specimen, lane and street plantings.

## RED CRAPE MYRTLE

**NEW DIXIE BRILLIANT CRAPE MYRTLE**. Marvelous new, richer, deeper watermelon-red and very prolific variety. Delivered—79c each. 3 for \$1.79. 5 for \$2.79. 10 for \$4.79. 25 for \$10.79. Extra large plants, \$1.50 each. Postpaid.

**PINK CRAPE MYRTLE**—Strong, 60c. Extra strong, \$1.00.

**WHITE CRAPE MYRTLE**—Extra strong. \$1.00.

**DEUTZIAS**—Beautiful, large, double, free-flowering pinkish and white, dainty tassel-shaped flowers thickly along branches.

**PRIDE OF ROCHESTER**—Pinkish white, vigorous growth and prolific blooms. 75c.

## GUARANTEED TO BLOOM

**POSTPAID PRICES**—All heavy field grown. Plants, 50c each are 3 for \$1.25. 12 for \$3.95. Plants, 60c each are 3 for \$1.50. Plants, 75c each are 3 for \$2.00. (Order before March 15.)

**FLOWERING ALMOND**—Dwarf Flowering. Grows 4-5 ft. tall; completely covered with double pink flowers in spring. 75c.

**FLOWERING QUINCE**—*Cydonia Japonica*. Beautiful flame-scarlet masses of bloom as glossy leaves appear. 60c.

Dixie Brilliant  
Crape Myrtle, 79c



**HYDRANGEAS**—3-5 ft. Most showy plants imaginable. Easily grown, long blooming season. Huge heads of white.

**HILLS OF SNOW**—*Aborescens*. Greatest show we know. \$1.25.

**PEE GEE**—*Paniculata grandiflora*. Huge cone-shaped flower panicles, midsummer until fall. Prefer moist fertile soil. \$1.25.

**BLUE-PINK FRENCH HYDRANGEA**—Liming soil makes flowers pink. Acid soil makes flowers blue. Strong plants, 89c; 3 for \$1.98.

**JASMINE**—*Jasminum*. 2 to 3 ft. tall; graceful, spreading, evergreen shrubs. Bright, rich yellow flowers.

**JANUARY JASMINE**—Jan.-Feb. blooming. 75c.

**PINK STEPHANENSE JASMINE**—Lovely flowers. Pink in color. 85c.

**FLORIDA JASMINE**—Largest primrose flowers. Very popular. 60c.

**KERRIA**—Japanese Rose, Double Globe Flower. 6 to 8 ft., graceful shrub with arching branches. Bright, rich, yellow globe-shaped, double flowers like Lady Banksia Roses nearly all summer. Very attractive. \$1.00, 3 for \$2.50.

**LILACS**—*Syringa*. 8 ft. Old favorites everybody knows. Spikes or long cones of flowers in a wealth of April bloom.

**PURPLE LILAC**—Hardest and easiest grower. 85c.

**WHITE LILAC**—Of our grandmother's gardens. 85c.

**PERSIAN LILAC**—*Rothomagensis*. Best in South. 75c.

**MOCK ORANGE**—*Philadelphus*. Handsome bushy shrubs with beautiful waxy white flowers of orange-blossom fragrance.

**CORONARIUS**—Sweet, single creamy white. 75c.

**VIRGINAL**—Semidouble, very sweet. 85c.

**MERATIA**—**CHIMONANTHUS**—Winter-sweet. Intensely fragrant mid-winter blooming shrub. Yellow blossoms. \$1.50.

**GOLDFLOWER**—*Hypericum*. 12 in. beautiful dwarf plant; clear, waxy flowers borne all summer. Superb for low mass effects. 85c.

**FORSYTHIAS**—Golden Bells. Golden bell-shaped flowers in February and March. Grows 6 to 10 ft.

**FORTUNE FORSYTHIA**—Upright growth. 75c.

**GREENSTEM FORSYTHIA**—Best Southern variety. 60c.

**WEEPING FORSYTHIA**—Most useful kind. 75c.

**PEARL BUSH**—*Exochorda*. Richest waxy white flowers in a mass of bloom, in early spring. 60c.

**SPIREAS**—Indispensable shrubs for every home and are very effective bloomers.

**ANTHONY WATERER**—Crimson Spirea. Rosy crimson flower clusters. 85c.

**BRIDAL WREATH OR VAN HOUTTE**—Masses of white flowers in spring. 60c.

**SNOW GARLANDS**—*S. thunbergi*. Slender branches with masses of miniature white flowers. Earliest blooming Spirea. 85c.

**SWEET SHRUB**—*Calycanthus floridus*. Chocolate colored double flowers of extreme fragrance. 60c.

**VIBURNUM-SNOWBALLS**—Hardy tree-shrubs with large snowball flowers.

**COMMON SNOWBALL**—Gorgeous sight in spring. \$1.25.

## New Afterglow Quince

(Plant Patent 847)

The most beautiful of all!!

We are privileged to exclusively offer this loveliest of lovelies—an exceedingly large, semi-double flowering, early-blooming Quince the like of which has never been known before. Giant, pure white flowers delicately tinted pink at petal tips, profusely borne in earliest spring. Ideal for indoor forcing of cut branches. Large grafted plants. Postpaid. \$1.95 each; 3 for \$4.95.

**WEIGELAS**—*Diervilla*. April-May blooming; trumpet shaped clusters of flowers.

**EVA RATHKE**—Crimson-red. \$1.00.

**ROSEA**—Bright pink. Wonderful. 75c.

## Scotch Broom

*Cytisus scoparius*; *Genista*. A profusion of rich, deep yellow, artistic pea-like flowers are borne singly along the rich green branches in April and May. Beautiful shrub. Delivered—Medium-size plants, 60c each; 3 for \$1.50.

## Flowering Pomegranate

*Punica granatum rubra*. Shiny leaved, bushy shrub, 6 to 8 ft., double 1 to 1½-in. orange-red flowers in profusion from May through the summer. Hardy to about 15 degrees; protect in severe freezing weather.

Delivered—Strong plants, 85c each; 3 for \$2.25.

## Purple-Leaf Plum

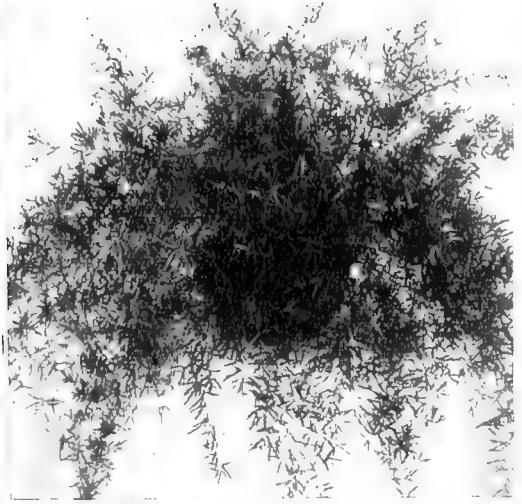
*Prunus pissardi*. Quick-growing, ornamental specimen for lawn or heavy plantings. Purple foliage. Delivered—Strong plants, \$1.00 each; 3 for \$2.50.



Plumosus Fern, 40c



Boston Fern, 40c



Sprengeri Fern, 40c

## FERNS for Everybody . . .

### House Plants in Winter Outdoors in Warmer Weather

We offer varieties giving satisfaction everywhere, easy and quick to grow into sizeable plants. They should fill a large pot in one season. Ferns are always in good taste.

#### FLUFFY RUFFLES FERN

Very compact, rather slow growing; short, heavy, finely divided fronds, giving appearance of a fern within a fern. Valuable for house and table. 40c each. 3 for \$1.00. 12 for \$3.45. Postpaid.

#### FERN COLLECTION \$1.55

1 nice plant each all four ferns for \$1.55, and 1 improved Zebra Plant FREE! All sent postpaid for \$1.55. Order now!

#### IMPROVED BOSTON FERN

Most popular of all true green ferns. Fronds or leaves quite long, arching and very luxuriant. Grows quickly and lasts for years. Often called "fountain fern" and large specimens are always in great demand. We use it on front porch and under trees in summer and indoors in winter. 40c each. 3 for \$1.00. 12 for \$3.45. Postpaid.

#### ASPARAGUS PLUMOSUS

Lace Fern. Used as a table fern and for cut sprays to use with flowers. Most delicate, lace-like, semi-trailing, branching foliage on slender, wiry stems for cutting. 40c each. 3 for \$1.00. 12 for \$3.45. Postpaid.

#### ASPARAGUS SPRENGERI

Emerald Feather. The favorite porch and basket plant in the South. Leaves grow 4-5 ft. long, gracefully drooping. Grand as porch plants every summer and beautiful house plants in winter. 40c each. 3 for \$1.00. 12 for \$3.45. Postpaid.

#### NEW AFTERGLOW QUINCE

(Plant Patent 847)

We are privileged to introduce this loveliest of lovelies—an exceedingly large, semi-double flowering, early-blooming Quince the like of which has never been known before. Giant, pure white flowers delicately tinted pink at petal tips, profusely borne in earliest spring. Branches may be cut and forced into bloom indoors as early as Christmas. Ideal for winter beauty indoors or out and to help pass the hard winter days more cheerfully. Most beautiful of all Flowering Quinces. Strong plants, postpaid. \$1.95 each; 3 for \$4.95. Delivered.

#### PLANTABBS PLANT FOOD

Feed these plants with Plantabbs, containing Vitamin B1. 30 tablets, 25c. 75 for 50c. 200 for \$1.00. Postpaid. (As advertised in Life Magazine.)

## OTHER HOUSE AND POT PLANTS

#### BLUE-PINK FRENCH HYDRANGEA

Lovely colored French Hydrangeas are well suited to pot or tub culture and can be grown with slight protection outdoors in the South. Color in most varieties is controlled by the soil condition. Add lime for pink color, aluminum sulphate for blue color. 89c. 3 for \$1.98. 12 for \$5.95. Postpaid.

#### IMPROVED ZEBRA PLANT

Sansevieria Laurenti. Most satisfactory house plant; long, fleshy, striped, sword-like waxy leaves with distinct yellow margins along edges. Taller, straighter, more erect than old type. Superb pot plant. 50c each. 3 for \$1.25. 12 for \$4.45. Postpaid.

#### OPHIOPOGON—LILY TUFT

Handsome rich, dark green, wide, grass-like leaves, in graceful tufts, 12 in. high. Silver spikes of lilac-blue flowers add to its beauty in summer. Hardy outdoor evergreen South, for edging walks and beds. Grand window pot plant indoors. 40c each. 3 for \$1.00. 12 for \$3.45. 100 for \$18.75. Postpaid.

#### DX INSECT SPRAY GIVES PROTECTION!

We offer this very highly effective and efficient spray material that is quite safe to use by following simple directions. Order some to have on hand for quick emergency use for insects of most kinds that attack ornamental plants. DX Insect Spray, 4 Oz., \$1.10. 8 Oz., \$1.85. Postpaid.



Blue Pink Hydrangea, 89c, 3 for \$1.98

# These EVERGREENS Are the CHARM of THE SOUTH

## ABELIA

**GLOSSY.** *Abelia grandiflora.* It's an everblooming evergreen in the South, 5 to 6 ft. high unless kept trimmed. Mailing-size plants, 50c each; 3 for \$1.25; 12 for \$3.95. Delivered.

**PINK BEAUTY.** Lovely new evergreen Abelia with daintiest sweet flowers of lovely pink and leaves of glossy green. Strong plants, \$1.00 each; 3 for \$2.50; 5 for \$3.50; 10 for \$6.50. Postpaid.

## AUCUBA

**GOLDDUST.** A *japonica variegata.* Grows 4 to 5 ft. high. Dark green leaves with striking yellow spots and flakes and flaming red berries in fall and winter. Mailing size, \$1.25 each. Delivered.

## EVERGREEN BARBERRY

**SARGENT'S.** *Berberis sargentiana.* A very attractive though thorny, low-growing evergreen for full sun or partial shade. Leaves dark green, long and slender. Very handsome. Mailing size, \$1.00. Delivered.

## CLEYERA JAPONICA

Perfectly suited to Southern use. Deep rich green foliage. Many small, fragrant, creamy white flowers in early summer followed by small red berries in fall and winter. Stands pruning and makes fine foundation shrub or specimen. Mailing size, \$1.25 each. Delivered.

## ELAEAGNUS

**PUNGENS FRUITLANDI.** Great wide-spreading broadleaf evergreen shrub, quickly reaching 6 ft. or more, with handsome, silvery, gray-green foliage. Inconspicuous flowers are followed by red berries. Rapid growing in sun or shade. Mailing size, \$1.00. Delivered.

## SOUTHERN EUONYMUS

**SIEBOLD BURNINGBRUSH.** *E. Patens.* Glossy, leathery, bright green foliage and bright red winter berries. Compact, graceful shrub, practically evergreen. Heavy mail size, \$1.00 each. Delivered.

## NANDINA FOR BERRIES

**DOMESTICA.** Heavenly Bamboo. Beautiful leafy shrub of medium height, 3 to 4 ft., and of a neat and airy appearance. Flaming scarlet berries through the winter with rich red leaves. Mail size, 60c each; 3 for \$1.50. Delivered. Extra large, \$1.00 each; 3 for \$2.50.

## HOLLIES FOR THE SOUTH

**BURFORD CHINESE.** *I. cornuta burfordi.* Broad, 10 to 20-ft. shrub, hardy in the South. Leaves have one strong spine at tips and of deepest glossy green. Large shining red berries. Handsomest of all broadleaf evergreens and finest of all Hollies for Southern plantings. Mail size, \$1.00 each; 3 for \$2.50. Delivered.

**JAPANESE.** *I. crenata.* Evergreen shrub to 15 ft. Wavy-toothed, oval leaves and black berries. Mail size, \$1.00 each. Delivered.

**YAUPON.** *I. vomitoria.* Spreading evergreen shrub with small oval or oblong leaves. Produces small red berries abundantly for winter effect. Mail size, \$1.00 each. Delivered.

## PITTOSPORUM

**P. TOBIRA.** One of choicest evergreens for general Southern planting withstanding temperatures to within 10 degrees of zero when dormant. Ideal for foundation or specimen plantings. Stands heavy shearing. Mail size, \$1.00 each; 3 for \$2.75.

## PYRACANTHA

**CHINESE FIRETHORN.** *P. yunnanensis.* Similar to Laland except spreading growth and brilliant scarlet berries, which are relished by birds. Mail size, \$1.00 each. Delivered.

## PHOTINIA

**GLABRA.** Great Asiatic broadleaf 10-ft. evergreen with large leaves of rich shiny green. Effectively used for tall foundations, screens, groupings and massing. Mail size, \$1.25 each. Delivered.

**SERRULATA.** Very conspicuous, fast-growing. Young growth and foliage reddish, changing rich shining green, showing both colors throughout the season. Leaves long and beautifully serrated. Splendid for backgrounds, screens, specimens and tall groupings. Mail size, \$1.00 each. Delivered.

## LAURELS ARE VIGOROUS

**CAROLINA CHERRY.** *Laurocerasus caroliniana.* Bright green, glossy foliage. Natural pyramidal form for specimens and groups. Mail size, 60c each; 3 for \$1.50; 12 for \$4.95. Delivered.

**ENGLISH.** *L. officinalis.* Grows 15 ft., but may be kept trimmed. Spreading shrub with broad, shining, rich green foliage. For foundation and specimen plants. Mail size, \$1.25 each. Delivered.



Osmanthus or Tea Olive

## MAHONIA FOR SHADE

**LEATHERLEAF HOLLYGRAPE.** *M. bealei.* Large compound leaves of 7 to 15 holly-like, spiny toothed leaflets of bright shiny green; tough and leathery. For foundations and groups in shade. Heavy mail size, \$1.25 each. Delivered.

## SWEETEST TEA OLIVES (Osmanthus)

**FORTUNE OLIVE.** *O. fortunei.* Beautiful 6-ft. evergreen shrub, hardy in the South. \$1.25 each.

**FAGRANT TEA OLIVE.** *O. fragrans.* Superb evergreen of strong growth having clusters of tiny, very penetratingly fragrant, cream flowers during the fall months and during warm periods of winter and early spring. The sweet perfume penetrates to all areas around. Mail size, \$1.25 each; 3 for \$2.95. Postpaid.

## EVERGREEN LIGUSTRUM (Privet)

**WAX LEAF.** *L. lucidum.* Best dwarf, large-leaved evergreen shrub. Leaves thick and dark shining green, making compact, dense growth. For foundation plantings, hedges and specimens. Mail size, 75c each; 3 for \$1.95. Delivered.

**JAPANESE.** *L. japonicum.* Upright shrub, quickly attaining 15 ft., with large, glossy, dark green leaves. For tall hedges, screens, foundations and groupings. Mail size, 40c each; 3 for \$1.00; 12 for \$2.95. Delivered.

## COTONEASTER

**FRANCHET.** *C. franchetii.* Upright shrub with arching branches. Artistic with pinkish flower clusters in spring and rich orange-red fruits in winter. Mailing size, \$1.00. Delivered.

## GENUINE EVERBLOOMING GARDENIA

### A New Southern Cape Jasmine SENSATION OF TRULY SOUTHERN GARDENS

**GARDENIA FORTUNEI.** This magnificent new heavily doubled, giant flowering evergreen sensation has become the envy of all who see them because of their added attribute of a greatly extended blooming season during the summer and again in autumn when choicest flowers are rare and florist gardenias are selling at prices of a dollar or more. And they are choicest evergreen shrubs to grace any home planting. Just think—for a modest price you can grow your own corsages—have real, live richly fragrant gardenias, when others are wearing artificial ones or are doing without.

Just one or two of these sweetest of all flowers will perfume the home and will last several days. We have sold many thousands of these superb evergreen shrubs during the past several years and again offer well rooted plants at the same low price of 59c each; 5 for \$2.49; 10 for \$4.69. Postpaid.

Please send your order early for these as our production facilities are naturally limited and the demand has been enormous all fall and continuing as this catalog is printed.

Do not confuse this Everbearing Gardenia with other types not suited for outdoor use.

# THE CAMELLIA "BUG" BITES HARD



Lovely Single Camellias Bloom Quickly in Midwinter

**CAMELLIA PRICES:** Any of the choice varieties above—your selection, \$1.19 each. Any 3 for \$2.95. Any 6 for \$5.45. Any 12 for \$9.95. Postpaid. All are heavily rooted, outdoor grown plants needing moderate protection only in upper South.

Perhaps you have been "bitten" by the Camellia "bug" and are anxious to get a nice planting of these magnificent broad leaf evergreens this fall or winter. If so, we offer some of the most dependable varieties in existence and at very low prices. Larger plants of these same varieties sell for very high prices so we give you the opportunity to grow the extra size yourself to save the difference!

## THE PICK OF THE LIST!

**BRILLIANT.** Large double, bright red.

**CHANDLERI ELEGANS.** Cherry red with white variations.

**DEBUTANTE.** Large peony form, light pink.

**GLORY DE NANTES.** Semi-double red.

**GOV. MOUTON.** Blood red, often with some white.

**JARVIS RED.** Semi-double red.

**PINK PERFECTION.** Shell pink double.

**PRINCE EUGENE NAPOLEON.** Large double red.

**PROF. SARGENT.** Crimson flowers of peony form.

**MINO-NO-YUKI (Sasanqua).** Semi-double white.

## Giant Flowering Indian Azaleas

With their massive banks of color, these azaleas herald the coming of spring and are more joyful thereby. Give some protection the first season.

**SOUTHERN CHARM.** An improved Pride of Mobile watermelon pink. A must in every planting.

**FORMOSA.** Giant lavender flowers.

**BRILLIANT.** Deep watermelon pink.

**INDICA ALBA.** Pure white.

**Special Offer:** One well rooted plant each of four or four of any one variety (not labeled) for 95c. Ten plants of any one variety, labeled, \$1.95. Postpaid.

## HASTINGS' OLEANDERS

Surprising, Oleanders are much harder to cold than most folks have realized. They bloom all summer and are beautiful evergreens to grow wherever Camellias and Indian Azaleas thrive.

Double Red Double Pink

Double White Double Salmon

Extra heavy plants. Your choice: \$1.25 each. All or any 4 for \$3.95; 12 for \$10.00. Postpaid.

## RELIANCE FERTILIZER

For Azaleas, Camellias, etc.

The tried and proven plant food for use on these lovely shrubs is available from Hastings. We can ship it promptly. See page 95 for prices. Send for it with your order for plants.

## BEST EVERGREEN CONIFERS

Save high labor and transportation costs by planting these smaller mail-size plants, so easily and quickly grown

### SOUTHERN JUNIPERS

#### Most Heat-Resistant of All

**ASHFORD.** Juniperous communis ashfordi. Tall, columnar growth and very resistant to adverse conditions. Similar to Irish Juniper except softer in appearance. Special mail size, \$1.00 each; 3 for \$2.45. Delivered.

**IRISH.** J. communis hibernica. Grows 15 to 20 ft. tall. Slender, erect, dense columnar growth and with very rich sage-green foliage. Leaves are small and compact, with ends of twigs held upright. Special mail size, \$1.00 each. Delivered.

### TSUGA • Hemlock

**TSUGA CANADENSIS.** Beautifully shaped deep green tree for lawn specimen, background or may be trimmed severely into shapes as for hedges. Fast displacing Cedrus deodara in upper South. Special mail size, \$1.50 each. Delivered.

### CUNNINGHAMIA

**CHINA FIR.** C. lanceolata. Stiff, sharp-pointed, flattened lance-like, 2 1/2-in. leaves with broad white bands beneath. Quite hardy in the South, growing to 50 ft. tall. Rapid, symmetrical grower with horizontal branches. Mail size, \$1.25 each.

### ARBORVITAE

**BONITA.** T. orientalis, Bonita. Similar to Dwarf Golden except foliage is bright, rich green with no golden tinge. Special mail size, \$1.00 each. Delivered.

**DWARF GOLDEN.** Berckman's Golden. T. orientalis aurea nana. Most desirable dwarf conifer and popular for urns, tubs, boxes, and general plantings. Very compact, rounded cone shape. Foliage bright green, deepening to bright golden green. Special mail size, \$1.00 each. Delivered.

**GOLDSPIRE.** T. orientalis aurea conspicua. Compact, erect, pointed tree, 15 to 20 ft. tall, retaining its branches near the ground. Foliage is deep golden yellow. Special mail size, \$1.00 each. Delivered.

### PFITZER JUNIPER

**J. chinensis pfitzeriana.** Really handsome, the most useful coniferous evergreen and most popular of all spreading types. Branches are long, graceful and densely furnished with very dark green, plume-like foliage. This rich gray-green color is held in winter and is beautiful in its flowing lines, so desired in landscaping, it withstands severest pruning if it outgrows its location. Most frequently used for edging large plantings, for banks and as entrance markers for driveways and walks. Often used as specimen plant markers and in foundation plantings. It stands the smoke, soot and dirt of the city, being one of the few plants standing conditions at filling stations with their fumes from gasoline, grease and oil. It is a sturdy, hardy grower, most satisfactory for small and large plantings. The indispensable evergreen. Special mail size, \$1.00 each; 3 for \$2.45; 12 for \$7.45. Delivered.

### Retinospora • Chamaecyparis

**PLUME.** C. pisifera plumosa. It grows 15 to 20 ft. high, with somewhat pendulous branches. The bright grayish green, finely-cut foliage has a plume-like, feathery appearance, quite similar to a finely cut fern frond. Mail size, \$1.00 each. Delivered.

**GOLDEN PLUME.** C. pisifera plumosa aurea. Rapid-growing, very graceful tree with rich golden green foliage arranged in billowy plumes. It grows about 15 ft. high, of pyramidal form and with somewhat drooping branches. Mail size, \$1.00 each. Delivered.

**VEITCH'S MOSS.** C. pisifera squarrosa veitchii. This is the most attractive conifer of them all. The soft, pleasing to touch, mosslike, dense, fluffy, very finely divided foliage of steel or silvery blue-green coloring is delightful. Mail size, \$1.00 each. Delivered.



Pfitzer Juniper, \$1.00 Each

### CEDARS

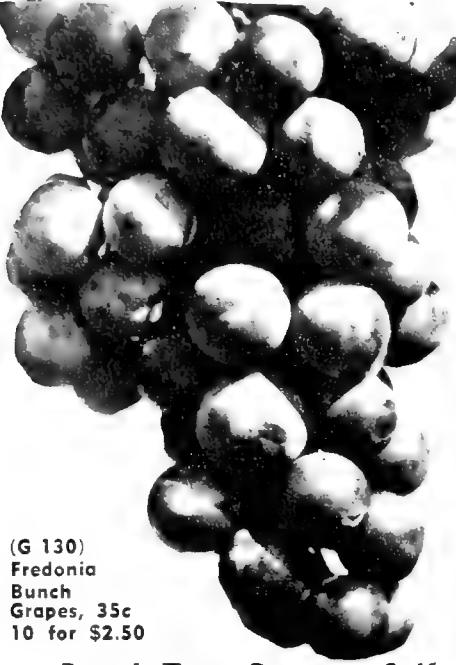
The commonly called "Virginia Cedar" is a Juniper. The true Cedars are particularly adapted to the South, hardy south of Ohio.

**DEODAR or INDIAN.** Cedrus deodara. This is considered the handsomest of all tall-growing conifers. Attains over 50 ft. in height, lower branches gracefully sweeping the ground. Foliage is feathery and of the popular blue-green color. The shape is pyramidal, growing more stately with age. Succeeds admirably in this climate. Magnificent. Mail size, \$1.25 each.

### VIRGINIA CEDARS

**NATIVE RED CEDAR.** J. virginiana. One of the hardest and most satisfactory of our native southern conifer evergreens. The red cedar is full, tall, very handsome dark green when grown as a lawn specimen from nursery-grown plants. It is hardy, withstanding the severest weather of winter as well as intense summer heat in all sections of the South and farther north on practically any soil. A real all-purpose and all-place tree. Special mail size, 60c each; 3 for \$1.45; 12 for \$3.75. Delivered.

# GET YOUR GRAPES STARTED NOW!



(G 130)  
Fredonia  
Bunch  
Grapes, 35c  
10 for \$2.50

## Bunch Type Grapes—Self-Pollinating

G130 FREDONIA—Finest of all new grapes. Superb South. Blue-black. Ahead of Concord. Ripens uniformly. Delicious for table. Postpaid. 35c each; 5 for \$1.50; 10 for \$2.50.

G134 CACO—Most delicious of all red grapes. Very sweet and tender. Newest and best. Postpaid—45c each; 5 for \$1.75.

G131 CONCORD—Best known and most popular. Blue-black, thin skin, sweet and tender. Postpaid—30c each; 5 for \$1.25.

G133 MOORE'S DIAMOND—Greenish-white Concord seedling. Large early, sweet and tender. Postpaid—35c each; 5 for \$1.50.

G132 LUTIE—Most satisfactory Southern red grape. Sweet, delicious large bunches. Postpaid. 45c each; 5 for \$1.75; 10 for \$3.25.

G135 NIAGARA—Best white grape. Large bunches, sweet and juicy. Vigorous. 2 yr. vines. Postpaid—35c each; 5 for \$1.50; 10 for \$2.50.

## Muscadine Grapes—Require Male Vines

G692 OWEN'S NEVERMISS SCUPPERNONG—Patent 692. Vigorous vine, large bronzy colored berries; sweet, pulpy and vinous. Sept. 1st. Postpaid—\$1.00. 3 for \$2.75. 6 for \$5.25. 12 for \$9.65. 25 for \$18.75. 100 for \$70.00.

Prices all varieties delivered, except Owen's Nevermiss Scuppernong and Tarheel Muscadine, 60c each; any 5 for \$2.45; 10 for \$3.95; 100 for \$30.00.

G120 MALE—Plant one male for up to 10 bearing plants; same male plants good for Scuppernongs or Muscadines. 60c.

G111 CREEK—New extra sweet reddish purple Muscadine borne in large clusters. Thin skin; medium size. Good vine variety. Ripens about October 1. 60c.

G112 HUNT—New favorite with vigorous vine and regular bearing habits. Fruit large, black, bunching well, excellent flavor. Ripens late August in mid-South. 60c.

G113 DULCET—Fine, reddish-purple Grapes, borne in large clusters. Vine is strong, healthy and free from disease. 60c.

G114 THOMAS—The popular favorite for making wine. Medium sized, juicy berries of darkest red. Mid-September. 60c.

G115 YUGA—Light bronze Grape of excellent quality. Large clusters to ripen in late September. Very sweet. 60c.

G130 TAR HEEL—(Bisexual) New wonder muscadine bearing heavy clusters of very sweet, jet black fruit and with plenty of pollen for other bearing vines nearby. \$1.00 each; 3 for \$2.75. Postpaid.

## Muscadine - Scuppernong Collection, \$2.55

One strong vine each of Hunt, Yuga, Creek, Nevermiss Scuppernong—AND—one male vine to pollinate all of them. POSTPAID FOR \$2.55. (You save 85c). Order to plant early.



23 24 25  
(G692) Genuine Nevermiss Scuppernongs

## \$2.65 Grape Collection

Greatest bargain of grapes ever offered. Two each of Concord, Caco, Niagara, New Fredonia, and in addition two of Moore's Diamond. Ten strong vines, 5 varieties. Postpaid—\$2.65. Send your order early (no changes allowed).

## CASH IN ON FRUIT

Grow fresh grapes and berries for your own use to quick freeze, can or to use fresh on the table. Grow some for nearby sale to neighbors or to local markets. Many extra dollars can be added to your income by having more cash crops such as these. They take only a small space and yields are good with reasonable care.

## BERRIES ARE MOST PROFITABLE IN SMALL GARDENS

### Delicious Early Dewberries for 1951

B31 LUCRETIA—Large fine berry of unusual flavor. Very prolific. Postpaid—10 plants, \$1.00; 25 for \$2.25; 100 for \$6.95.

### B7 Thornless Youngberry

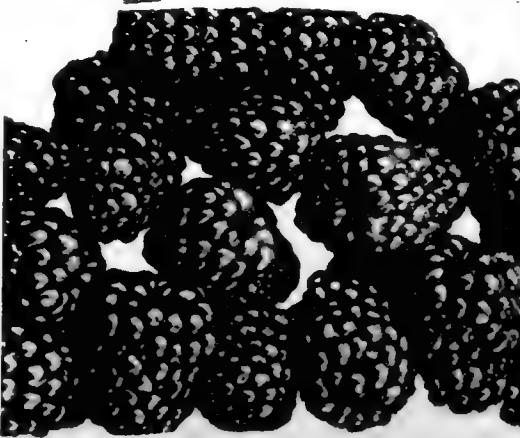
This delicious, quick and heavy bearing, vigorous growing cross between Logaberry and Dewberry, is even larger than the Logaberry; purple-black in color, and is flavored like a Raspberry. Plant at least 4 by 8 ft. apart, or in a single row along a fence for home use. Cover roots only 1 in. and firm soil. Give clean cultivation. Delivered—10 plants, \$1.50; 25 for \$3.00; 100 plants, \$9.95.

### Hastings' Famous Blackberries

B21 EARLY HARVEST—Large berries of excellent quality. Postpaid—10 plants, \$1.25; 25 for \$2.45; 100 plants, \$7.95.

B23—ALFRED—CORELESS—Mammoth new variety for home gardens. Postpaid—10 for \$1.00; 25 for \$2.25; 100 for \$6.95.

B25 BRAINERD—Heavy bearing favorite of highest quality. 10 plants, \$1.25; 25 for \$2.45; 100 for \$7.95.



Thornless Boysenberry, 10 for \$1.45

### B5 New Thornless Boysenberry

New glorified Youngberry of tremendous size and delicious flavor. Most prolific and of highest quality for home use and markets. Postpaid—10 for \$1.45; 25 for \$2.75; 100 for \$8.95.

### Raspberries for the Upper South

B10 SODUS PURPLE—Heaviest yielding and highly recommended. Fine, large purple berries. Delivered—10 plants, \$1.45; 25 for \$2.75; 100 plants, \$8.95.

B11 LOGAN BLACKCAP—Disease-resistant new blackcap Raspberry ripening early in the South. Large, glossy black. Delivered—10 plants, \$1.00; 100 plants, \$6.95.

B12 ST. REGIS RED—Sometimes called Everbearing. It produces a good crop in spring and often a second crop in fall. Bright crimson, large, pulpy fruit with pronounced Raspberry flavor. Delivered—10 plants, \$1.45; 25 for \$2.75; 100 for \$8.95.

B13 VAN FLEET—SOUTHERN RED—The Raspberry for farther South. It is considered by far the best red for the South. Strong, vigorous, and a prolific bearer of delicious, subacid, medium fruits. Delivered—5 plants, \$1.00; 10 plants, \$1.50; 100 plants, \$11.95.

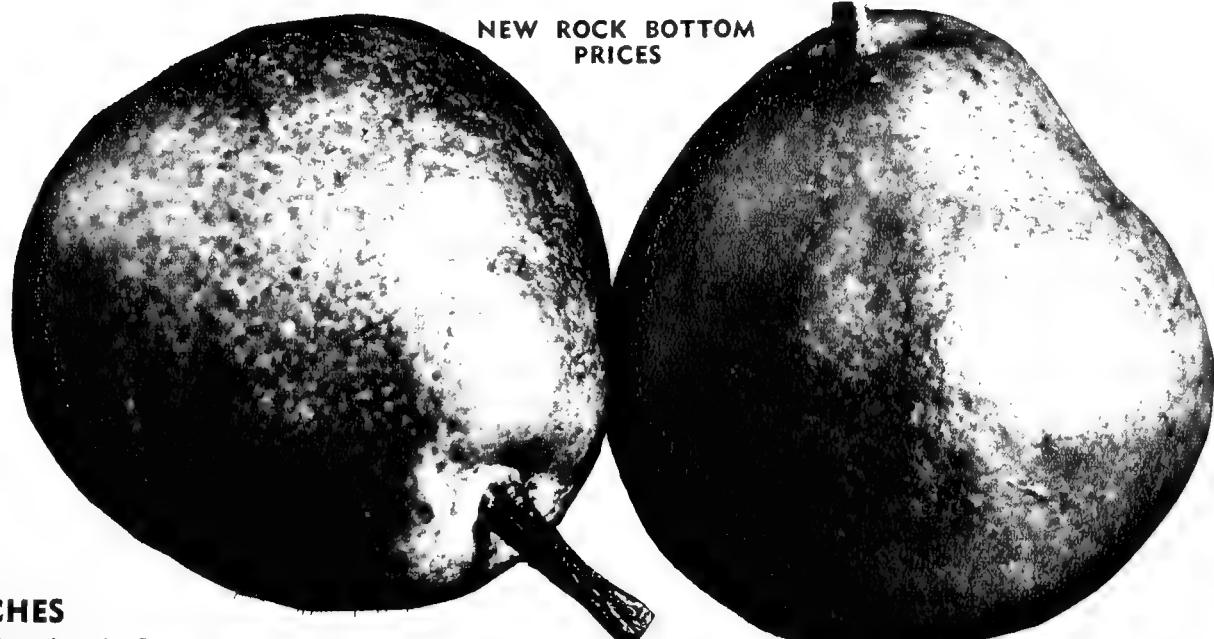
B14—NEWBURGH, NEW RED—A New introduction resistant to mosaic. Fruit unusually large, bright red and firm, of highest quality. Delivered—10 plants, \$1.45; 100 plants, \$8.95.

# ORDER YOUR FRUIT TREES NOW!

## Try New Orient Pear and Everbearing Apple

### N65 - New Orient Pear

Finest new blight resistant pear that is delicious to eat fresh! Don't miss it. Developed by Tenn. Exp. Station. Strong trees, \$1.49 each; 3 for \$3.75; 12 for \$12.00. Postpaid. Be first to grow it!



NEW ROCK BOTTOM PRICES

N101 CHINESE CHEST-NUT — Blight resistant. Bears sweetest nuts in 3 to 4 years. Plant 2 or more trees for better crops. Postpaid—3 for \$1.95; 12 for \$6.95.

### BEST PEACHES

The most popular fruit tree planted in the South and by far the most satisfactory.

N31 BELLE OF GEORGIA. Midseason. Large size, beautiful freestone peach with deep crimson cheek.

N32 DIXIGEM—Yellow freestone. Medium early. Of great merit.

N33 SULLIVAN'S EARLY ELBERTA — Medium Early. Very large freestone with yellow flesh. Juicy, very fine.

N34 ELBERTA—Late. Most popular peach in the world. Freestone, yellow overlaid red. Excellent.

N36 HALE HAVEN—Midseason. Freestone. Very hardy to cold. Firm, delicious golden flesh.

N38 INDIAN CLING—Blood Cling—Late. Dark, clingstone variety with streaked red flesh.

N39 J. H. HALE—Late. The "Million-Dollar Peach." Freestone and extra large in size. Better than Elberta.

N42 WHITE ENGLISH—Very Late—Clingstone. Most popular variety for pickles and preserving. Ideal tender flesh.

POSTPAID ALL PEACHES ABOVE—2-3 ft., 55c each. 3 for \$1.45. 12 for \$4.45. 25 for \$7.95. 100 for \$30.00.

### GIANT PERSIMMON

N103 TANE-NASHI, JAPANESE—Extra large market variety of highest quality. Postpaid, 2-3 ft., \$1.75 each. 3 for \$4.95.

### DELICIOUS SOUTHERN FIGS

N110 BROWN TURKEY—Medium size, coppery brown, highest quality.

N111 CELESTE—Sugar fig. The most popular favorite.

N112 EVERBEARING. It keeps on bearing choicest fruit.

PRICES—75c each. 3 for \$1.95. 12 for \$5.95.

### APRICOT and NECTARINE

N50 GOLDEN APRICOT. N51 HUNTER NECTARINE. \$1.00 each. 3 for \$2.50.

New Orient Pear—Blight Resistant—Delicious Eating

### APPLES FOR THE SOUTH

#### N97 NEW EVERBEARING

Imagine an apple tree with early, medium and late apples all on same tree! Our new everbearing is medium in size, quite red, with some stripes. Be first to grow it! Strong trees, postpaid, \$1.25 each. 3 for \$2.95. 12 for \$10.95.

N90 ALL RED DELICIOUS—Late Fall. Large uniform size, round and long, dark red. Quite juicy.

N91 YELLOW DELICIOUS—Early Winter. Medium large, round yellow and mild. Very valuable.

N93 RED STAYMAN WINESAP—Winter. Very high quality for Southern planting. Lively deep red, splashed crimson. Sweet.

N94 YATES—Winter. small, dark red, speckled, juicy and sweet. Finest home variety for eating and cider.

N95 YELLOW HORSE—Late Summer. Large greenish yellow, hard and crisp. Fine for cooking or drying.

PRICES—All apple varieties above, postpaid, 2-3 ft., 65c each. 3 for \$1.65. 12 for \$4.95. 25 for \$9.95. 100 for \$36.00.

N96 HYSLOP CRAB APPLE—Late. Hardy, heavy bearing, solid red, large fruit. Fine for cider and jelly. Postpaid—2-3 ft., \$1.00. 3 for \$2.50.

### SWEET SOUTHERN PEARS

N60 BARTLETT—Large, fine grained, sweet and of highest quality.

N61 KIEFFER—Good keeper. Juicy, good flavor. Largely planted.

N62 PINEAPPLE—Blight resistant, large, coarse. Excellent for cooking.

PEARS ABOVE—2-3 ft. trees, 75c each. 3 for \$1.95. 12 for \$6.95. Postpaid.

N64 NEW BALDWIN—Best eating quality together with blight-resistance. Large trees f.o.b. \$1.95 each.

### HOME ORCHARD BARGAIN \$5.95

The finest flavors and the juiciest specimens are those that are tree-ripened in your own yard and picked with your own hands. Complete assortment for the South.

PEACH, HALE HAVEN (midseason).

PEACH, DIXIGEM.

PEACH, ELBERTA (late).

PEACH, WHITE ENGLISH CLING (late).

PLUM, BURBANK (midseason).

CHERRY, EARLY RICHMOND (early).

APPLE, EVERBEARING

APPLE, ALL RED DELICIOUS (fall).

APPLE, YELLOW DELICIOUS (winter).

PEAR, KIEFFER (late).

PEAR, ORIENT (late).

CHESTNUT, CHINESE (blight resistant).

One strong tree from our regular stock of each for \$5.95, Postpaid.

3 trees of each variety (36 in all) for \$14.95, Postpaid.

Positively no changes allowed at these low prices.

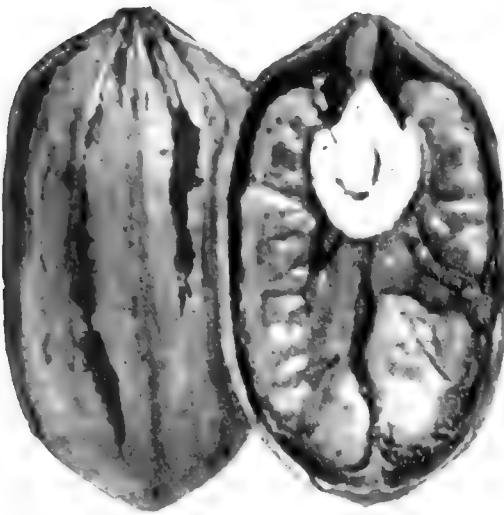
### PLUMS

N81 BURBANK. N82 JAP GOLD. N84 SHROPSHIRE DAMSON. All favorites. 2-3 ft., 80c each. 3 for \$2.25. 12 for \$7.95.

### CHERRIES FOR UPPER SOUTH

N70 BLACK TARTARIAN (Sweet). N71 EARLY RICHMOND (Sour). 2-3 ft., 95c each. 3 for \$2.65. 12 for \$8.95.

# PROFIT WITH OUR LIVEWELL PECANS



Giant Stuart Pecans Are Famous

**N4 V Giant. (Mahan)** Largest of all pecans, nearly double size of any other. Good quality thin shells and fills out well on good, moist land. Special postpaid. Strong trees, \$2.45 each. 3 for \$6.75. 12 for \$23.75. F.O.B. 4 to 6 ft. trees, \$4.95 each.

**N6 Stuart Pecan** Nuts large to very large,  $1\frac{3}{4}$  to 2 in. long; oblong, brownish shell, strongly marked with dark color. Shell is medium thin and of very good cracking quality. Kernel is full, plump and bright in color. It is a heavy bearer and is about the best paying variety of all. Good quality. Hardest to grow farther north and we consider this now the most popular of all Pecans. We recommend it unreservedly.

**N8 Schley Pecan** Nuts medium to large,  $1\frac{1}{2}$  to  $1\frac{7}{8}$  inches long, oblong, somewhat flattened and light reddish brown in color. Thin shell separating easily from the kernel, which is full, plump, bright in color, nutty and rich in flavor with the very best quality.

**N10 Moore Pecan** Nuts small medium. Oblong, thin shelled and crack easily. Kernel is plump and flavor and quality are very good. Dependable bearer. Gives good crops every year, even when others have light crops. Fine in sandy soils and in sections of Florida where pecans can be grown.

**N12 Success Pecan** Well named; large size, oblong, tapering to the apex. Color is reddish brown with purplish markings. Shell is thin, partitions are thin and cracking quality good. Kernel is large, full, plump, yellow in color. Excellent to pollinate other varieties nearby.

PRICES—LIVEWELL TREES—PLANTING DEPTH MARKED ON EACH TREE.

Make Your Own Choice of Separate or Assorted Varieties.

DELIVERED—2 foot budded trees, \$1.89; 3 for \$4.89; 12 for \$15.89; 25 for \$29.89. F.O.B. only. 4 to 6 ft. trees, \$3.25 each (except Mahan). Set trees 60 feet apart—12 per acre.

## Special Collection Offer Hastings' Livewell Pecan Trees, Delivered to You for \$6.45

Although the supply of good pecan trees is critically short of demand we do have a limited number of fine, vigorous young trees (more easily transplanted than larger trees) and offer, for early orders only, one choice two-foot tree each of the above four superb varieties—Stuart, Moore, Schley and Success—delivered postpaid for \$6.45. (A \$7.56 value.)

## HASTINGS' CHOICE GOLDEN ROOT STRAWBERRIES (Ready Now)

### HEAVY BEARING WINNERS FOR SOUTHERN GARDENS

Blakemore. (Perfect.) Uniformly large, brightest red berries borne early, insuring bountiful supplies. Introduced by the U. S. Dept. of Agriculture, it has become one of the leading Southern varieties for home gardens and market.

Fairfax. (Perfect.) Another introduction by the U. S. Dept. of Agriculture and a superb variety to grow. Uniformly large, bright deep red, very firm and delicious berries borne abundantly over a long season.

Klondyke. (Perfect.) An older variety heavily planted in the South where it has a proven record of success for many years. Early bearing on

vigorous, upright growth. Klondyke is a real money-maker. Handsome, large firm berries.

Missionary. (Perfect.) Superb for light soils and growing in the Lower South. The great leader in Florida for early profitable crops. Berries well colored, large and firm.

SOUTHLAND. (Perfect.) U. S. D. A. variety, well suited for the South. Extremely early and dependable bearer of highest quality over long season.

STREAMLINER EVERBEARING. (Perfect.) Famous new everbearer that makes new plants freely. Large, smooth dark red very firm, sweet fruit. Best on heavy soil. Keep runners pruned.

### STRAWBERRY PRICES DELIVERED.

	ORDER EARLY.	PLANTS READY NOW	
	100	500	1,000
Blakemore	\$2.25	\$ 7.65	\$12.95
Fairfax	2.25	7.65	12.95
Klondyke	2.25	7.65	12.95
Streamliner Everbearing	3.45	13.45	21.45
Missionary	2.25	7.65	12.95
Southland	2.25	7.65	12.95

Special Garden Collection 25 each of all six varieties for \$3.45 (150 plants.)

Special Garden Collection 50 each of all six varieties for \$5.95 (300 plants.)

Orders cannot be accepted for less than 100 plants. Shipments will be made until about April 15.

Order and plant early for best results.



From Hastings' Golden Root Plants

**SPECIAL OFFER — FIVE YEARS' READING FOR ONLY \$1.00**  
**THIS OFFER EXPIRES MARCH 15, 1951—SEND SUBSCRIPTION ORDER IMMEDIATELY!**

## THE PROGRESSIVE FARMER

We have always recommended to our garden and farm customers that they read our own Southern written, Southern edited magazines and we are very happy to say that you may now include your subscription along with your regular order to us and we will handle it for you at this remarkable bargain price.

With over one million copies sent monthly to all sections of the South you are sure to have the best advice for our Southern soils and climatic conditions to fit in with Hastings' seeds and plants and bulbs which are the best also. Edited and written in five separate zone editions you get first hand the latest and most authentic garden and farm news no matter what section of the South you live in.

The Carolinas-Virginia edition.

The Georgia, Alabama, Florida edition.

The Kentucky, Tennessee edition.

The Mississippi, Arkansas, Louisiana edition.

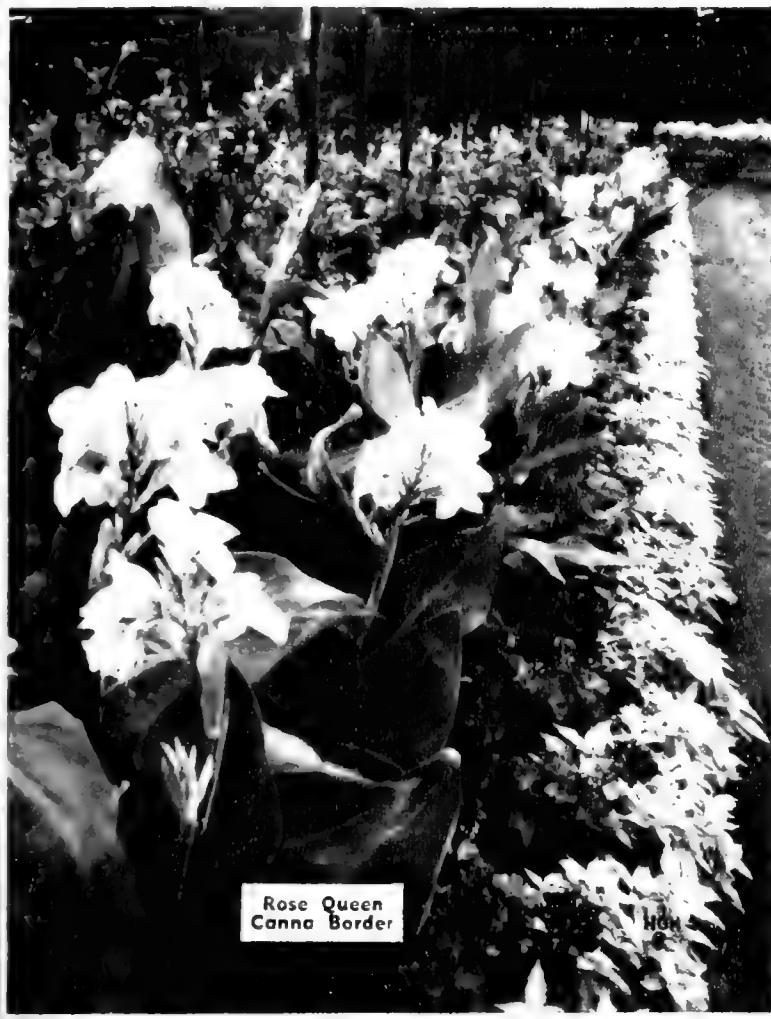
The Texas edition.

We will send you the proper edition for where you live.

Just think of it! Five full years of this modern Southern garden and farm magazine delivered to you for only \$1.00. Less than 2c per copy. This is positively all you pay! You must order before March 15!

Send in your subscription today, together with your seed order or separately if you wish. (There are absolutely no strings tied to this marvelous offer.) After March 15 the subscription price will be \$2.00 for 5 years!

# CANNAS = MASSES OF COLOR



## Hastings' Choice Red Cannas

3130 KING HUMBERT—Fiery Red. 5 ft. Most popular and satisfactory Canna. Large, bronze heart-shaped leaves. Large, compact flower heads with ruffled or orchid blooms. 3 roots, 65c. 6 for \$1.15. 12 for \$2.00. 25 for \$3.50. Postpaid.

2170 PENNSYLVANIA—Scarlet. 5 ft. Similar to King Humbert except has green foliage. Orchid flowering with large petals and blooms. Flaming scarlet; tinged yellow in throat. 3 roots, 65c. 6 for \$1.15. 12 for \$2.00. 25 for \$3.50. Postpaid.

3205 THE PRESIDENT—Glowing Scarlet. 4 ft. Green stocky foliage; gigantic trusses well above foliage. Flame red and the huge petals look like silk crepe. Superior to any other red Canna. 2 roots, 60c. 6 for \$1.50. 12 for \$2.75. Postpaid.

3108 WINTZER'S COLOSSAL—Vivid Scarlet. 4 ft. immense trusses of scarlet above clear green foliage. Very striking! 2 roots, 55c. 6 for \$1.45. 2 for \$2.75. Postpaid.

**CANNA CULTURE**—Cannas thrive best in full sun, prefer good drainage but a very rich soil well supplied with thoroughly rotted compost and lots of moisture as soon as they are well started. Set roots 3 inches deep and 12-18 inches apart for a grand display to last all summer until frost.

## HASTINGS' PINK CANNAS

3128 HUNGARIA—Bright Rose, 3 1/2 ft. Green foliage; glorious heads of light rose pink. 3 roots, 55c. 6 for 95c. 12 for \$1.75. 25 for \$2.75. Postpaid.

3126 ROSE QUEEN—Salmon Pink. 4 ft. Green foliage; large heads of rich pink flowers. Grand salmon pink. 3 roots, 50c. 6 for 90c. 12 for \$1.65. 25 for \$2.45.

3145 M. VICTOR CAYEUX—Salmon Rose. 4 ft. Green foliage; heavy, rich, gorgeous heads. One of strongest growing pinks. 2 roots, 55c. 6 for \$1.35. 12 for \$2.45. Postpaid.

3216 CITY OF PORTLAND—Soft Pink. 4 ft. Huge trusses of massive pink flowers all summer. Best pink of all. 2 roots, 60c. 6 for \$1.50. 12 for \$2.75. Postpaid.

## ORANGE - SALMON

3129 INDIANA—Orange. 5 ft. Green foliage; extra large flowers and heads of vivid golden orange. Orchid flowering; strong grower. 3 roots, 65c. 6 for \$1.15. 12 for \$2.00. 25 for \$3.50. Postpaid.

3160 ORANGE BEDDER—Blood Orange. 4 ft. Excellent bedder; deep green leaves and gorgeous big heads of richest orange. 3 roots, 65c. 6 for \$1.15. 12 for \$2.00. 25 for \$3.50. Postpaid.

3220 WYOMING—Salmon. 5 ft. Big bronze leaves and large flower trusses of deep salmon-orange, with reddish throat. Tall bedder. 3 roots, 65c. 6 for \$1.15. 12 for \$2.00. 25 for \$3.50. Postpaid.

## YELLOW CANNAS

3190 RICHARD WALLACE—Canary Yellow. 4 ft. Superb bedder. Green leaves; huge trusses of clearest yellow. Best yellow. 3 roots, 55c. 6 for 95c. 12 for \$1.75. 25 for \$2.75. 100 for \$8.95. Postpaid.

## NOW A 3-ROW CANNA BED FOR ONLY \$2.45. WILL BLOOM ALL SUMMER

3-ROW CANNA BED. 1 root for center plant and 6 in next row of red, then 12 roots of best yellow for outer row. 19 roots in all. Postpaid—\$2.45.

## HUGE 4-ROW BED FOR ONLY \$4.45

4-ROW CANNA BED—\$4.45. 19 roots of red, for center plant and next 2 rows, and 18 yellow for outer row. 37 roots in all. Postpaid—\$4.45.

## DIXIE PEONIES

Plant peonies everywhere South except in coastal areas and in Florida. Set roots in fairly rich but well drained soils with exposure preferably to early morning sun in the deep South. Set the roots barely under soil surface. Feed with bone-meal and pulverized sheep manure for good results.

**FESTIVA MAXIMA.** White. Extra large, fully double, pure white with flecks of red in center. Best of all Peonies for Southern planting!

**EDULIS SUPERBA.** Pink. Mauve pink with silver reflex. Great Favorite. Early.

**FELIX CROUSSE.** Red. Brilliant crimson, fragrant. Midseason. Best Southern Red.

**MME. de VERNVILLE.** Blush White. Early. White tipped crimson with blush center. Choice.

**DUCHESS de NEMOURS.** White. White petals around a sulphur center. Early.

### PRICES FOR SOUTHERN PEONIES

All varieties above, heavy divisions, your choice 85c each; any 3 for \$2.25; any 6 for \$4.25; 12 for \$7.95. Postpaid. Collection offer: One division each all five for \$3.35, postpaid.



# Exotic ORIENTAL IRIS

The Loveliest of All Iris for Your Garden... Ready Now

## POSTPAID PRICES

Your choice of any of these orientals listed, 50c each. Any 3 for \$1.25. Any 6 for \$2.35. Any 12 for \$4.45. Make your own selection of choicest colors. Special! 1 each all 12 varieties not separately labeled, for \$3.95.

## ORIENTAL IRIS VARIETIES

P210 ASTARTE. Double dark violet. Prolific.  
 P211 BLUE BIRD. Single dark violet. Superb.  
 P216 GOLD BOUND. Double white with gold center.  
 P218 INDO. Single rich blue. Yellow central blotch.  
 P220 KAGARA-Bi. Chinese red with yellow spots.  
 P226 MOMYI-NO-TAKI. Early reddish. Golden centers.  
 P228 MRS. J. A. HAYDEN. Double white suffused violet.  
 P229 NEPTUNE. Single mahogany red.  
 P230 PATROCLE. Single superb deep violet.  
 P231 PROSPERINE. Single bright rich blue.  
 P234 ROSE ANNA. Double ivory white with ruby red veining.  
 P233 VIOLET RAY. Six petals of violet red.

## Hardy Bearded Garden Iris

(READY NOW)

B121 BLACK DOUGLAS. Black purple self.  
 B124 DAUNTLESS. Reddish purple.  
 B125 FRIEDA MOHR. Huge lilac rose!  
 B126 GUDRUN. Enormous white, creamy beard.  
 B130 HAPPY DAYS. Yellow. Giant in size and superb.  
 B123 INDIAN HILLS. Giant Rich true purple.  
 B127 RED DOMINION. S. Red F. velvety red.  
 B128 SNOW WHITE. Large shining white.  
 B132 SOUTHLAND. Lemon chrome. Fall bloomer.  
 B122 TAOS. Yellow, copper red blend. Copper beauty.  
 B129 TELEVISION BLUE. Full medium blue.  
 B131 WAR EAGLE. Red. Finest red toned.  
 COLLECTION: 1 each of all 12 (unlabeled) for \$2.45.

SEPARATE VARIETIES (less than 3 of a variety not labeled): 3 for 95c. 6 for \$1.75. 12 for \$2.75. Postpaid.

## 3127 Butterfly or Ginger Lily

Hedychium Coronarium. Flourishes in moist rich soil, forming a dense clump 4 to 6 ft. tall. Extremely sweet-scented, pure white flowers borne in large clusters on top of each stalk. Blooms all fall. 30c each. 3 for 75c. 12 for \$2.75.

## Hastings' Siberian Iris

They bloom early in the garden and like moist places best. Most prolific Iris.

P201 CAESAR'S BROTHER—Bright blue, 3 ft. Flowers excellent for cutting and showy. 50c each. 3 for \$1.25. 12 for \$4.45.

P202 MRS. ROWE—Silvery white. 3 ft. Makes a bright show in the garden and splendid for cutting. Easily grown, striking. 40c each. 3 for \$1.00. 12 for \$3.65.

P203 LADY NORTHCLIFF—Rich violet, veined white throat. 40c. 3 for \$1.00. 12 for \$3.65.

## (3030) Tuberous Rooted BEGONIAS

Very exotic—Colorful

This superb pot or porch box flower is so very easy to grow that every home lover should plant them. Also may be used in summer outdoors in shady, moist, well drained places. Mixed colors only. Blooming size bulbs, 40c each. 3 for \$1.00. 12 for \$2.95. Postpaid.



Men's sizes: Medium and large. Ladies' sizes: Small, medium, large. \$1.50 pair. Postpaid.

# Giant Hybrid AMARYLLIS

## 3035 REGAL LILY

### The Best Southern Lily

3-5 ft. tall; June flowering. Generally considered the most beautiful and satisfactory of all Lilies. Easy grown most anywhere, producing 5 or more large white flowers, suffused pink and canary-yellow towards throat. Charming jasmine fragrance. Plant about 6 in. deep with sand beneath for drainage. We highly recommend Regal Lilies for the South. Large Bulbs—40c each. 3 for \$1.00. 12 for \$2.95. Postpaid.

## 3145 Milk and Wine Lily

*Crinum Fimbriatum*—Nassau Lily Evergreen, of easy culture in lower and middle South, outdoors; indoors or with winter protection farther North. Long 4-in. flowers in large showy umbels. Flowers handsomely striped white and wine or carmine. Monster bulbs, 50c each. 3 for \$1.25. 12 for \$4.45. Postpaid.

## 3006 Gloxinia (For Pots or Boxes)

Glorious pot plant easily grown from bulbs in good soil. Popular greenhouse flower. Mixed colors. 40c each. 3 for \$1.00. 12 for \$2.95. Postpaid.

## 3002 Fancy Leaf Caladiums

Colorful variegated foliage, with green and various color markings. 18 in. plants for pots and window boxes in shady places. Rare and fancy Brazilian varieties, mixed. Blooming size Bulbs. 35c each. 3 for 90c. 6 for \$1.65. 12 for \$2.75. Postpaid.

## THE WORLD'S GLAMOUR FLOWER

### For Pots or Outdoor Beds . . .

New Giant Flowering. Hardy in most of South outdoors; used as pot plants elsewhere. Enormous lily-like flowers in great heads on strong, leafless, 2 ft. stems. Large ribbon-like leaves come from the bulbs after blooming. No flower is more gorgeous. Plant November to April. Early very shallow planting best.

3040 Hybrid Amaryllis. Giant Blooming Size Bulbs. Mixed Colors Only—50c each. 3 for \$1.35. 12 for \$4.75. 25 for \$8.75. Postpaid.

## 3004 Elephant Ear Caladium

Old fashioned giant Elephant Ear Caladium to grow in moist, shady beds. A long time favorite. Medium bulbs, 40c each. 3 for \$1.00. 12 for \$2.95. Postpaid.

## 3060 Single Tuberose Bulbs

Mexican Albino. Very fragrant. Strong erect habit of growth with long spikes of white flowers, though blooms are not as thickly placed on the spike, fragrance is quite intense and flowers are single. However, these bloom from old bulbs as well as new, giving blooms every year; so-called everblooming. Top Size Bulbs, 6 for 75c. 12 for \$1.25. 25 for \$2.25. Postpaid.



(2600) Giant Hybrid Amaryllis

## (3050) New Double Amaryllis

HELEN HULL. This perfectly stunning new variety is now available in limited quantity and we are very proud to offer large blooming size bulbs to you this season. Huge, fully double, brilliant red flowers on tall stems for cut flowers or to leave in garden beds for brilliant display. \$3.95 each. Postpaid.

"I have never seen a more delightful or more unusual flowering bulb than the new Double Flowering Amaryllis—Helen Hull." Donald Hastings.

# Grow only Southern tested and proven **BIG 4 DIXIE DAHLIAS**



(3316) Cherokee Brave, \$1.00

## 1951 BIG FOUR DIXIE DAHLIAS

Four  
Prize  
Winners!

**\$ 3 95**

Including Sensational  
Golden Treasure (\$10.00  
ea. in 1949) and Cherokee  
Brave still the best Red  
Dahlia of all. These are the  
pick for 1951. \$5.50 value  
for \$3.95. You save \$1.55.



(3320) The Real Glory, \$1.25

## Hastings' Tested Proven Dahlias

In keeping with our policy of offering only the very best seeds, plants, and bulbs we offer the really outstanding Dahlias for the South on these three pages.

By careful noting in trials, as well as in the larger Southern shows, we determine those best suited for Southern soils. You can depend on them!

**DAHLIA CULTURE**—Plant Dahlias only in fairly rich but exceptionally well drained soil so there will be no excess moisture accumulation to sour the tubers. Cover the tubers 6 inches and space them from 2 to 4 feet apart according to the type growth of the variety. Keep growing steadily with good garden fertilizer (high in Potash). Force largest exhibition blooms with lots of water when buds form. Early plantings make best bedding effects. Plant very late for prize blooms to come in autumn. Cut tops at ground level, after frost, and mulch heavily to protect clumps from winter freezing. Lift in late spring to divide and replant.

## The Pick of the List — Each a Prize Winner!

### 3316 CHEROKEE BRAVE

A-I.D. Velvet Red. 12x6 in. Finest red dahlia in the world; velvety carmine, purplish reverses. Superb growth, stems, form, color. Continues to sweep best show prizes everywhere! \$1.00 each.

### 3320 THE REAL GLORY

A-F.D. Pure White. 12x7. One of the finest pure whites yet developed. Immense! Gorgeous! \$1.25.

### 3332 GOLDEN TREASURE

B-F.D. Orange Yellow. 8x5. Deep, rich orange yellow shading canary to petal bases. Strong, resistant plants. Our 1949 introduction and winner of many awards. Originated by Norman LaMotte. Supply limited. \$2.00 each.

### 3324 SHERWOOD'S PEACH

A-I.D. Peach. 11x7. Orange apricot of soft mellow tone. Cane-like stems and resistant foliage. \$1.25 each.



(3407) Pompon Chita, 50c

## POMPON-- BABY DIXIE DAHLIAS

### "Pompon Dixie Dahlias" \$3.00 Worth for \$2.25

They are superb for bedding effects in the garden, are long lasting as cut flowers and are the most easily grown of all. One each of these 6 finest Pompons for \$2.25.

### 3409 JOE FETTE

White. 1½. Pure white with good cutting stems. Early. 50c.

### 3486 LITTLE EDITH

1½ in. Bush 3 ft. Primrose yellow tipped bright carmine. Good form. 50c.

### 3480 MORNING MIST

White and Lavender. 1½ in. 3 ft. bush. White petals faintly blushed lavender. 50c.

### 3487 BETTY ANN

Pink. 1½ in. Soft, bright pink perfect little flowers to grace any garden. 50c.

### 3407 CHITA

Yellow. 1¾. Pure canary yellow. Profuse bloomer. 50c.

### 3408 GERTRUDE

Red. 1½. Light cherry red on good stems. 50c.

## The Perfect Ball Dahlias

### 3410 CLARA CLEMONS

Ball. 4x3. Red tipped white. Very striking novelty. 75c.

### 3351 JEAN KERR

Ball. White. Size 4x3 in. Bush 3 ft. Ball flowers borne profusely. 50c.

### 3367 MARY HELEN

Ball. Yellow. Bloom 4½x3½. Bush 5 ft. Rich canary yellow perfect ball. 60c.

### 3318 ROSY DAWN

Ball. 5x4. Golden yellow, suffused and tipped rose. Splendid! 75c.

### 3490 SUPT. AMRHYN

Ball. Mallow Pink. 4½x3½. Bush 4 ft. Soft pink in perfect form and texture. 50c.

## PERFECT BALL DAHLIA COLLECTION, \$1.95

One each of all five of these finest of all Ball type Dahlias so useful for attractive flower arrangements. (\$3.10 value), sent Postpaid for \$1.95.

# THE WORLD'S BEST DAHLIAS

## Will Make Your Garden More Colorful

(All Tested in the South and Real Dixie Show Winners)

### 3428 ABBOT

B-S.C. Red. 8x4. Early producer of cherry red, beautifully formed flowers. \$1.25.

### 3320 ALABAMA MOON

B-F.D. Canary Yellow. 8x4½. Superb exhibition variety with strong stems. Introduced by Dr. H. C. Rike of Birmingham. Very prolific full, deep flowers of perfect form. Top show winner. \$2.00.

### 3417 ALICE MAY

A-I.D. White. 10x6. Pure white from Australia and of great value. \$1.00.

### 3425 AMBASSADEUR VAN KLAFFENS

B-F.D. Orange. An exceptionally brilliant real orange. \$1.00.

### 3334 ATOMIC YELLOW

A-S.C. 12x9. Beautiful huge clear yellow of fine habits. \$3.00.

### 3424 AUMONIER CHANDELON

B-S.T.C. Rose. 7x5. Neyron rose, shading lighter to center. \$1.00.

### 3307 BARBAROSA

B-F.D. Scarlet. 7x5. The best bright scarlet red formal. Show winner. \$1.25.

### 3400 MARKET GLORY

M-S.C. Blue lavender. 3x2. A most delightful little miniature of unusual color to grow easily. 90c.

### 3422 BUCKEYE STAR

B-S.C. Pink. Deep flesh pink. Superb for cut flowers. \$1.00.

### 3318 CALIFORNIA IDOL

A-I.D. 12x6. Bright self colored yellow proven for many seasons. \$1.50.

### 3333 CALIFORNIA PAGEANT

A-I.D. Apricot. 12x8. Golden apricot, coral suffusion. Huge! \$1.95.

### 3323 COMETEER

B-ST-C. Orange. 7x3. One of the few dahlias of this unusual color. Rich, full orange blooms on long, straight stems for superb, long lasting flowers. 90c.

### Use Vitamin B1

For Dahlias and

Watch Them

Grow

◆

We most assuredly recommend these choice and newest Dahlia creations from all over the world. They have all been tested here in the South and can be grown with success wherever Dahlias thrive.

### 3404 DEMOCRACY

A-F.D. Yellow. 9x6. A full deep beautifully formed show dahlia of deep primrose yellow, with shades of gold. Strong, upright stems for cutting. 90c.

### 3303 DUBONNET

M.S.C. Oxblood red. 4x2. Deep oxblood red miniature that does not burn or fade. Very profuse bloomer. Sturdy. \$1.00.

### 3336 ELLA MAY

B-ST-C. Purple. 7x5. Dianthus purple cactus. Very distinctive. 90c.

### 3431 ESSIE SMITH

A-S.C. Lavender. Unusually fine lavender winning admiration. \$1.00.

### 3319 GOLDEN STANDARD

I.C. Gold. 9x5. Buff, shaded amber and gold. Good stems. \$1.00.

### 3304 JANE LAUSCHE

A-S.C. Mauve. 10x5. Rosy mauve, tipped white. Very fine grower, profuse bloomer, good cutter. \$1.50.

### 3335 JEAN PATURET

B-C. Yellow. 7x5. Brightest pure yellow, straight to incurved cactus on strong plant with resistant foliage. \$1.50.

### 3379 JERSEY MAID

M.S. Yellow and white. Rich yellow single with pure white circle on each petal. A beauty. 90c.

### 3420 LITTLE DIAMOND

M-S.C. Pink. 4x2½. Small pink with fine petals. 75c.

### 3426 MADAM ELIZ. SAWYER

B-S.T.C. Pink. 7x3. Fine exhibition cut flower pink. \$1.25.

### 3421 MRS. E. J.

B-S.T.C. Pink. 6x3. Bright pink shading to white in center. \$1.00.

### 3403 MRS. HESTER A. PAPE

A-I.D. Red. 11x5. Indian lake or ruby red. A real show winner, easy to grow. \$1.75.

### 3404 OGDEN REID

A-I.D. Rose. 12x5. Huge bright rose flowers on rugged plant. \$2.00.



(3427)  
Southern  
Belle  
\$7.50

### 3322 RHYTHM

A-I.C. Pink Blend. 9x6 Strong grower with cameo pink suffused soft rose blooms. Petal tips serrated. Very choice. \$1.50.

### 3432 SILVER LADY

A-I.D. Ivory white. 10x6. Loveliest white edged rose. Strong. 90c.

### 3427 SOUTHERN BELLE

B-F.D. White bicolor. 6x3. White at centers with outer half heavily suffused deep rose red. Most unusual new winner of many awards. \$7.50 each. (Supply very limited)

### 3433 SPARKLER YELLOW

B-F.D. Yellow. 8x5. Rich yellow with many blooms. \$2.50.

### 3435 5-STAR GENERAL

A-F.D. Amaranth Pink. 10x7. Light amaranth pink petals edged soft canary yellow. Very large. \$1.50.

### 3423 SUNBURST

A-I.D. Yellow. 9x5. Unusually choice lemon yellow Dahlia. \$1.50.

### 3430 TEMPTATION

M.S. Red. 4-4½. Blazing red single, blooming heavily all season. \$1.00.

### 3405 THE CARDINAL

A-S.C. Red. 1949 introduction winner of Derrill Hart award. Attractive currant red. \$2.50.

### 3310 THE GOVERNOR

A-F.D. Yellow. 11x6. Bright sulphur yellow long broad petals. Long stems and perfect flowers. Very prolific! 90c. each.

### 3312 VICTORY

A-F.D. Pink, gold. Blooms 10x6. Bush 5 ft. Of perfect J. Beauty form with soft rose pink, suffused gold borne in profusion. 90c.

### 3434 YELLOW SPECIAL

B-ST-C. Yellow. Primrose yellow on good cutting stems. Holds well. \$1.00.

### 3429 ZENITH

B-S.T.C. Purple. Exhibition purple with good cut flowers. Unusual. 75c.



(3304) Jane Lousche, \$1.50  
Lavender with White Tips

# WORLD'S BEST CUT FLOWERS

Are Made with Dahlias Listed on  
This Page — Colorful Bedding Effects, Too!



(3441) Fairy (Miniature), 50c

## Sweetest Miniature Dixie Dahlias

### Make Exquisite Arrangements

Newest, prettiest, most useful of all. Small or miniature form of Decorative, Peony and Cactus types, fully double to single forms. They should be grown naturally, without disbudding, are easy to care for and abundant bloomers.

#### 3306 LITTLE JEWEL

M-F.D. Pink. Dainty, silver pink. Bush responds to pruning. 60c.

#### 3337 IKE

M-F.D. Red. 4x2. Blood red with laciniated petals. Fine! 90c.

#### 3441 FAIRY

M.F.D. Pink. 3½ in. A miniature Jersey Beauty. Very early and continuous bloomer. Lasts well indoors as a cut-flower. Very sweet and lovely. 50c. 3 for \$1.25.

#### 3411 ORCHID LADY

M.F.D. Lilac. 3½x2½. Bright orchid or light lilac. Fine for cutting. 50c.

#### 3412 WHITE FAWN

M.F.D. 3x2. White. Pure white on vigorous growing plant. 60c.

### "Miniature 5 Dahlias"

**\$1.85**

One root each of these 5 new and beautiful modern miniatures. Best of each color; most useful Dahlias for garden and cutting for arrangements. (Value \$3.00). For \$1.85.-

Six Great Jersey Dahlias for Cutting . . . . . **\$2.85** (\$3.90 Value)

### Perfect for Arrangements

#### 3355 JERSEY'S BEAUTY

B-F.D. Pink. 6x4 in. Bush 6 ft. Most popular of all; best bloomer, long stems, exquisite color. 60c. 3 for \$1.50. 12 for \$4.95.

#### 3356 JERSEY'S DAINTY

B-S.C. White. Bloom 7x3 in. Bush 5 ft. Rating 85. Faintly tinged lavender. Healthy, fine cutter and sweetest looking Dahlia yet. Exquisite. 75c. 3 for \$2.00.

#### 3413 KENTUCKY

B-F.D. Blend. 6½x4. Jersey Beauty pink blended yellow and gold. Fine cut flower. 60c.

#### 3414 D DAY

B-F.D. Pink. 7x4. Bright rose pink. Very prolific bloomer on cane-like stems. 75c.

#### 3415 RED JERSEY

B-F.D. Red. 6x4. Maroon red. Attractive and profuse bloomer. 60c.

#### 3416 SAGAMORE

B-F.D. Autumn. 7x5. Amber yellow suffused peach red giving brilliant autumn coloring. 60c.

### HASTINGS' DAHLIAS

"Our experts cover many hundreds of miles traveling to inspect Dahlia plantings and exhibitions in the South and we believe that these offerings are the finest in the world for our Southern soils and climate." —Donald Hastings.

## Hastings' Favorite Cut-Flower Dahlias



(3418) Hilda Fioretti (Rose), 90c



(3355) Jersey Beauty—Most Popular Dahlia of All

## The Ever Popular All-Jersey Dahlias

### ALL-JERSEY TYPE DAHLIA COLLECTION, \$2.85

Probably the most popular of Dahlias are those in the Jersey group, of which we offer these outstanding six in a special inexpensive collection for your garden this year. We believe you will enjoy these varied colors and types represented. Send your order early as this collection will sell out early at \$2.85. Postpaid. (\$3.90 value.) Order early.

### LASTING CUT FLOWERS \$4.50 Value in Five Selected Varieties for \$3.25

#### 3313 MICHIGAN WHITE

B-S.C. White. 7x3. One of finest cut flower whites. 90c.

#### 3437 LUCKY

B-S.T.C. Red. 8x5. Early and profuse bloomer. Brilliant orange scarlet. 90c.

#### 3418 HILDA FIORETTI

S.C. Rose. 9x6. Deep rose with apricot tones. Fine grower. 90c.

#### 3311 DAHLIAMUM

A-I.D. Buff Amber. 10x7. Large yellow buff suffused gold. Petals twisted. 90c.

#### 3368 CLARIA KELTON

A-I.D. Orange Blend. 9x4. Flame blended yellow with yellow reverses. 90c.

### FIVE CUT-FLOWER FAVORITES—\$3.25

An old favorite collection for Hastings' Dahlia customers, offered again in fine selection for \$3.25. Postpaid. Send for it now. (\$4.50 value. Save \$1.25.)

# HASTINGS' 1951 RAINBOW-BLENDED GLADIOLUS

COLORFUL  
SHADES AND  
TINTS  
UNMATCHED  
ANYWHERE

## How to Grow Hastings' Thrip-Free Gladiolus Bulbs

It is with pride that we offer these superb top size, plump, highest quality, and thrip-free bulbs to you again this season. (We never offer inferior sizes or grades in any seeds, plants or bulbs.)

Plant them freely every week or ten days through spring and early summer for a long and glorious season of bloom for garden color and cut-flowers to bring inside for decorative arrangement.

Set bulbs 4 inches deep and six inches apart in well-prepared and well drained beds, dug deeply. Sheep manure is excellent fertilizer to use along with other high-grade mixtures. (See page 78.)

Keep the young plants free of weeds and grass at all times and when bloom spikes begin to show see that they have plenty of moisture. Cut stems under water when brought indoors to maintain freshness of flowers.

After blooming, the tops should be allowed to die naturally before digging, storing in a frost-free place until spring planting time again.

Authorities recommend: To control old thrip infestations, spray foliage or flowers with DDT (see page 81).

FIFTEEN FINE BULBS  
FOR ONE DOLLAR

One Hundred Strictly  
Top-Size Thrip-Free  
Bulbs Now for Only

**\$4.95 Postpaid**

### Why Hastings' Bulbs Are the Best For You to Plant in 1951

Each year our experts visit breeding grounds, trial grounds as well as growing farms and many flower shows, learning the best varieties, the finest thrip-free bulbs and the best methods of keeping them until it's time for you to plant them in your garden. This insures your having the best results.

Yes, bulbs can be bought perhaps at cheaper prices than ours, but we sincerely believe no better bulbs can be bought at any price. We do not offer inferior sizes or grades. That constitutes Hastings' Sixty-Year Policy of Service.

### (3700) Finest Rainbow Blended Gladiolus Bulbs

Nearly a Million Top Size Strictly First-Class Bulbs to Bloom This Summer  
THESE FLOWERS SELL FOR HIGHEST PRICES ON THE CUT-FLOWER MARKET

Many of our customers like a general assortment of many colors, and we sell many thousands of "Hastings' Rainbow Mixed Gladiolus" every year. We have tried to get a good assortment of colors and shades and you will find that these bulbs produce large showy spikes of the richest colored blooms in great profusion. A real colorful mixture. There are early, medium and late varieties to give you a long flowering season and you will be delighted with these splendid Glads. Order them by the hundred or thousand for garden or border displays and have them for cut-flowers during the summer. Plant some every week or two after frost time until July to prolong the blooming season.

LOWEST PRICES THAT YOU DARE NOT REFUSE. POSTPAID.  
15 for \$1.00. 25 for \$1.65. 100 for \$4.95. 500 for \$19.95.



The Finest Thrip-Free  
Gladiolus Bulbs  
From Hastings



# BARGAIN VALUES IN REAL BEAUTY!

ORDER THESE FULL SIZE  
THRIPI-FREE GLADIOLUS  
BULBS NOW FOR YOUR  
GARDEN

Make Money Growing  
Cut-Flowers . . .

Finest Collection of Strongest Growing Cut-Flowers in the World. All strictly First-Class Bulbs to Bloom This Summer. Your Choice. Any One or More of These 25 Superb Varieties at These Lower Bargain Prices.

6 for \$ .65 } ALL STRICTLY  
12 for \$1.00 } TOP GRADE  
25 for \$1.85 } POSTPAID  
100 for \$5.95 } ORDER EARLY

(At these prices orders for less than six of a variety cannot be separately labeled)

#### 3665 PICARDY

Shrimp Pink. Giant, lightly ruffled flowers of great substance. A great florist's variety that does well indoors and outdoors, bringing highest market prices. Perfect stems and flowers. Prices same as all others on this page.

#### 3610 ALCHEMIST

Clear Yellow. Early large flowers in compact attractive array.

#### 3674 BLUE BEAUTY

Blue. Very new and unusually large. A fine blue.

#### 3638 CHAUMONY

Rose. Light cerise rose with silver edge to all petals. Tall cutting spikes.

#### 3622 DEBONAIR

La France Pink. Clear La France pink to shrimp pink in throat lightly peppered crimson.

#### 3624 GOLD DUST

Yellow. Early, deep yellow blooms on tall, straight spikes.

#### 3639 JEANIE

Pink. Clear pink with white rib and cream throat. Tall.

#### 3635 JUNE BELLS

Ruffled White. Very early pure white with violet feather deep in throat. Superb keeper.

#### 3643 LEADING LADY

White. Creamy white sport of Picardy!

Ruffled Beauties  
From Hastings'  
Bulbs—The Finest  
In Existence

#### 3644 LEEUWEN HORST

Pink. An extra large new pink from Holland. Superb cut flowers.

#### 3621 MANSOER

Red. Chocolate red, almost brown. Very unusual novelty.

#### 3633 MARGARET BEATON

White. Immense showy white with orange scarlet blotch. Superb!

#### 3640 MARGARET FULTON

Salmon. Rich deep salmon, shaded apricot in throat. Rounded cup-shaped large flowers.

#### 3654 MINUET

Orchid. Cream throat blotch, dusted purple. Finest lavender and most exquisite of all. Large.

#### 3609 PAUL RUBENS

Purple. Rich rhodamine purple flowers on tall spikes for rich brilliance.

#### 3693 PHYLLIS McQUISTON

Pure Pink. Strong, straight, tall, extra large, double rowed flower spikes. Consistent show winner. Finest color.

#### 3671 PURPLE SUPREME

Purple. Bright purple blooms on tall slender plant. One of the finest ever offered of this color.

#### 3620 RED CHARM

Red. 8 to 10 well placed medium red florets on straight stem.

#### 3672 ETHEL CAVE COLE

Pink. One of largest. Gorgeous soft pink. Blooms quite early and makes of the finest florist's cut flower varieties ever offered. We recommend it unreservedly for home or florist.

#### 3653 MAID OF ORLEANS—WHITE

White. Pure white flowers have cream throats and bloom, many at same time. A superb show and probably the most popular white cut flower variety. Florists' favorite.

#### 3675 ROSA VAN LIMA

Apple Blossom Pink. Bright apple blossom pink, light throat. Unusually fine.

#### 3628 SNOW PRINCESS

White. Early, large white with good facing. Good, strong variety and considered the finest new cut flower white.

#### 3687 SPOTLIGHT

Yellow. Deep golden yellow with flaming scarlet blotch. Large and very beautiful.

#### 3652 VALERIA

Red. Light red with slightly ruffled flowers. Stands heat and sun to good advantage.

#### 3625 WHITE GOLD

Cream. Early immense blooms on very tall cutting spike. A real creation.

#### THE SOUTHERN GARDEN BOOK

With its splendid chapters on growing gladiolus and many other kinds of bulbs, no gardener in the South should be without it. Many Garden Clubs are using this book for study, devoting a program to a chapter. It makes a program chairman's job easy! Send for your copy with your seed and bulb order. \$4.95 per copy. Postpaid. (See page 96.)

See next page for Hastings' famous Rainbow Mixed Gladiolus.

# These are the 1951 Pick of the World's FINEST GLADIOLUS

Newest Show Winners, Colorful,  
Splendid — be the first to have  
them — All make perfect  
cut-flowers in the South

One bulb each (unlabeled) of these 15 outstanding  
giants, regardless of price, sent to you, postpaid,  
for \$1.75. 5 bulbs of each (labeled), 75 bulbs, \$6.95.

## 15 NEWEST NOVELTIES — DIXIE CLUB COLLECTION

### POSTPAID PRICES

Your choice of any one or more separate varieties in this group. 6 for 95c. 12 for \$1.65. 25 for \$2.75. 100 for \$8.95. Postpaid.

#### 3604 BOULOGNE

Wine Red. Tall, dark, vigorous and very free flowering.

#### 3605 FIREBRAND

Scarlet. Brightest scarlet red, deeper in throat. Many blooms open at a time.

#### 3606 GENERAL EISENHOWER

Rose Pink. One of largest flowered glads in existence! Tall, very large, late.

#### 3607 GOLDEN ARROW

Yellow. Clear, light yellow florets on tall straight spike. Excellent cut flowers.

#### 3608 HUNTRESS

Lavender. Early lavender with pink tones and smoky fleckings.

#### 3611 LAVENDER DREAM

Lavender. Bright lavender with many florets open at one time.

#### 3612 MISS WISCONSIN

Lavender Rose. Very distinct color and does exceedingly well in South.

#### 3613 MODERN TIMES

Wine Red. Light wine red with good texture on tall, healthy plant.

#### 3614 MORNING KISS

White. Clean white with feather deep in throat. Healthy and prolific.

#### 3615 ORANGE GOLD

Orange Gold. Clear, beautiful and very novel color on tall spikes.

#### 3616 ORIENTAL PEARL

Cream. Huge florets of clear cream. Many open at a time.

#### 3618 PHANTOM BEAUTY

Light Pink. Buff pink buds open into a mellow pink with many open at one time.

#### 3619 SILVER WINGS

Cream White. A sport of the famous Picardy with nice ruffling.

#### 3623 TIVOLI

Rose Pink. Soft rose pink with creamy throat. A real show winner!

#### 3626 VAN (Johan Van Konijnenburg)

Orange-red. Clear, rich, glowing orange vermillion. An eye catcher!



### THRIPI CONTROL

Our bulbs are thrip free but sometimes this tiny insects come in on insects from infestations and other flowers and sometimes from quite a distance. Fortunately DDT has proven an easy and effective control applied as dust or spray. See our full listing of such materials on pages 92-93.

### Why These Hastings' Gladiolus?

We at Hastings travel extensively and take observations on the finest new plant and bulb varieties in the world and compare them with old favorites. We add each year the best of the newest, grown for you in top grade bulbs to give the most satisfactory results. We do not offer cheap foreign undersize bulbs which are expensive to grow even if given away because many are badly diseased. Remember, there are no finer than from Hastings!

For Pleasure  
or Florists'  
Profit Use  
Hastings'  
Gladiolus

### REMEMBER!

When you order from Hastings you are assured of not only the very best in size and quality but you get the choice of the newest as well as the best of the older varieties. These gladiolus offered are certainly the pick of all American and European introductions.

## THE CREAM OF THE CROP The Most Exquisite of All Gladiolus

### NEWEST RUFFLED TEN

**RUFFLED PRICES**—Beautifully frilled or ruffled petals. Finest. One bulb each (unlabeled) of all, 10 for \$1.25. Five each (labeled) sent postpaid for \$4.65. Any one or more separate varieties—your choice—6 Bulbs for 85c. 12 for \$1.45. 25 for \$2.35. 100 for \$7.95. Postpaid.

#### 3649 BEACON

Ruffled Scarlet. Very tall, with large ruffled light scarlet flowers, cream blotch.

#### 3595 BURMA

Ruffled Rose-Red. Heavily ruffled deep rose red flowers on tall stems. Okay!

#### 3601 CASABLANCA

Ruffle White. Ivory white nicely ruffled on tall, straight spikes.

#### 3623 DR. F. E. BENNETT

Ruffled Fiery Red. Scintillating color. Rich purple spray and yellow stripe on lower petals. Best red.

#### 3636 ELIZABETH THE QUEEN

Ruffled Mauve. Clean, fresh lavender with light throat feathering. Straight stems, beautifully ruffled flowers. Exquisite!

#### 3627 KING LEAR

Ruffled Reddish Purple. Clear deep color with silver line on petal edges. One of the most beautiful of all ruffled glads.

#### 3637 PANDORA

Ruffled Pink. Clear, soft, geranium pink—darker throat line.

#### 3602 SPIC AND SPAN

Ruffled Salmon Pink. Very huge and absolutely beautiful!

#### 3650 STOPLIGHT

Ruffled Bright Red. Ruffled brightest red to arrest your attention!

#### 3603 TOKEN

Ruffled Salmon Pink. Beautifully rich, yet delicate coloring. Early and extra for cut flowers.

# HASTINGS' 1951 DIXIE ROSE COLLECTION

## INCLUDING FAMOUS ALL-AMERICA ROSE PEACE

A GLORIOUS COLLECTION OF PROVEN PERFORMANCE, EVERBLOOMING ROSES.  
\$9.30 VALUE, ALL FOR . . . . .

**\$6.95** POST-PAID

These Roses are the choices of experts for the beginner or for the more experienced grower, as they are superbly adapted to all sections of the South, where they have been thoroughly tested for many years. These are strictly top-grade Southern-acclimated Roses and it would certainly be to your advantage to place your order at once to avoid disappointment and delay.

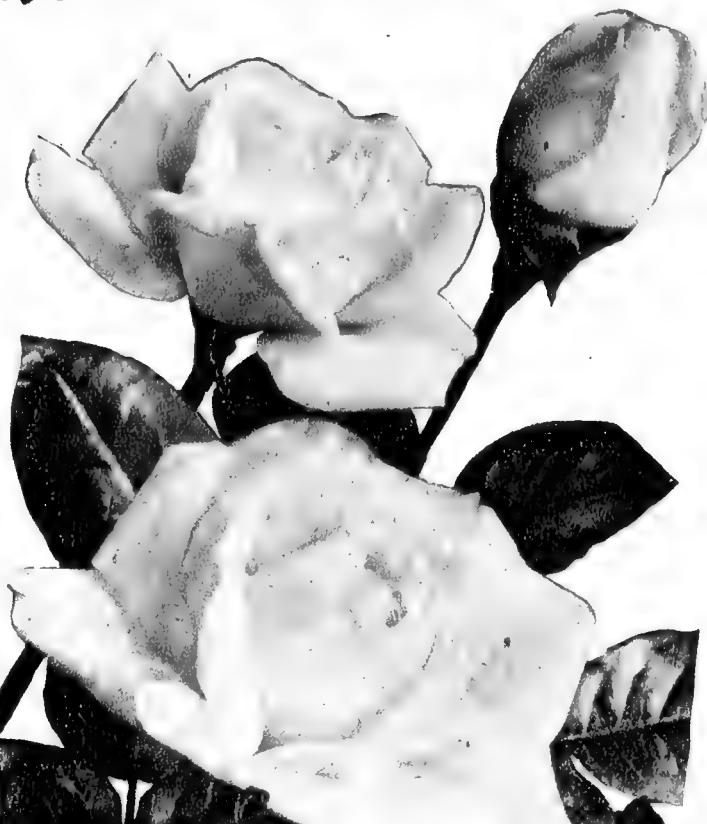
- N310. CHARLES K. DOUGLAS
- N402. EDITOR McFARLAND
- N506. KAISERIN A. VIKTORIA
- N207. TALISMAN
- N209. LUXEMBOURG
- N303. ETOILE DE HOLLANDS
- N206. PRES. HERBERT HOOVER
- N202. CONDESA DE SASTAGO
- N201. PEACE

## TESTED NEW AND PATENTED ROSES

PROVEN IN OUR OFFICIAL ALL-AMERICA TEST GARDENS NEAR ATLANTA

### N201 PEACE, THE ALL-AMERICA MIRACLE ROSE

HT. Greatest Yellow. Patent 591. All-America Rose Selection. This gorgeous Rose approaches perfection in bud, flower, form, growth and glistening holly-like foliage. Deep golden yellow buds open slowly to huge peony-like exhibition blooms of creamy yellow with delicately pink etched petals, always clear and clean. \$2.00 each.



Peace—The Loveliest Rose in the World, \$2.00

N301 CHARLOTTE ARMSTRONG. HT. Cherry-Red. Patent 455. 1941 All-America Selection. Beautiful long, blood-red buds and glorious flowers. Erect, vigorous, prolific, continuous bloomer. Best new Rose in past ten years and greatest prize-winner. \$1.50 each.

N316 CAPISTRANO. 1950 All-America. HT. Rose-Pink. Patent pending. A generous producer of large blooms on good cutting stems. Rich perfume. Color holds very well. Leathery foliage on a rugged plants. \$2.00 each.

SOLD OUT  
N202 CONDESA DE SASTAGO. HT. Copper and Yellow. Highly colored, spice-scented Spanish novelty. Buds are golden balls, opening brilliant flame. Plants very vigorous in South. Always gets first attention. \$1.25 each.

N308 CRIMSON GLORY. HT. Deep Crimson. Patent 105. At last the ideal red Rose. Perfect in color, form, fragrance. Large, full flowers on strong stems. \$1.35 each. 3 for \$3.75.

N401 DAINTY BESS. HT. Soft Rose - Pink. Large, single flowers with wide, delicately crinkled petals and a large cluster of stamens with wine-red filaments. \$1.00 each.

SOLD OUT  
N203 ECLIPSE. HT. Yellow. Patent 172. First of all new yellow Rose, and very well suited for Southern culture. Long slender buds of rich yellow. \$1.35 each. 3 for \$3.75.

N403 ELIZABETH OF YORK. HT. Cerise-Pink. Pointed buds; medium-sized flowers borne singly on long stems. Profuse, continuous bloomer. Our Southern favorite. \$1.00 each.

N204 MISSION BELLS. 1950 All-America. HT. Shrimp-Pink. Patent pending. Full blooms often 5 inches across. Brilliant color and fine form. Free-branching plants. Fragrant. \$2.00.

N203 SUTTER'S GOLD. 1950 All-America. HT. Orange Gold. Patented. Long sleek buds of richest golden color shaded copper, excellent for cutting. Very fragrant. \$2.00.

N303 ETOILE DE HOLLANDE. HT. Brilliant Red. Generally known as world's best red Rose. Magnificent size, enormous petals, very fragrant. Free-flowering. \$1.00 each.

N209 FORTY-NINER. HT. Bicolor. Patent 792. A large, double flower of cherry-red, with the reverse of the petals yellow, faintly washed with pink. Glossy, light green foliage on a 3 to 4-foot, compact plant. \$1.75 each. 3 for \$4.50.

N304 GLOIRE DE CHEDANE - GUINOISSEAU. HP. Red. Brilliant crimson-red Frau Druschki. Vigorous growth with huge fragrant flowers on long stems. Wonderful. \$1.25 each.

N304 MIRANDY. HT. Red. Noted for its exquisite and penetrating fragrance as well as size, form and rich, velvety red color of blooms on stout plants. \$1.50 each. 3 for \$3.75.

N415 PICTURE. HT. Pink. Perfect buds and flowers of pure, clear pink. Blooms continuously all summer. Thrives in Southern gardens. \$1.25.

N307 POINSETTIA. HT. Brilliant Red. Huge ideal long pointed buds; glorious flowers. Vigorous tall grower, long stems, and richest scarlet-red. Grand. \$1.25 each.

N305 RUBAIYAT. HT. Rosy Crimson. The beautiful long buds open slowly and are filled with rich perfume. Plant is tall and husky, with a profusion of dark green foliage. \$1.50 each. 3 for \$3.75.

N412 FASHION. 1950 All-America. Floribunda. Coral-Pink. Patent 789. A gay new color, in enormous clusters. Blooms are long lasting and continuously produced. Just about the heaviest blooming rose we have ever grown! Ideal for corsages. \$2.00 each.

### HASTINGS' POSTPAID PRICES

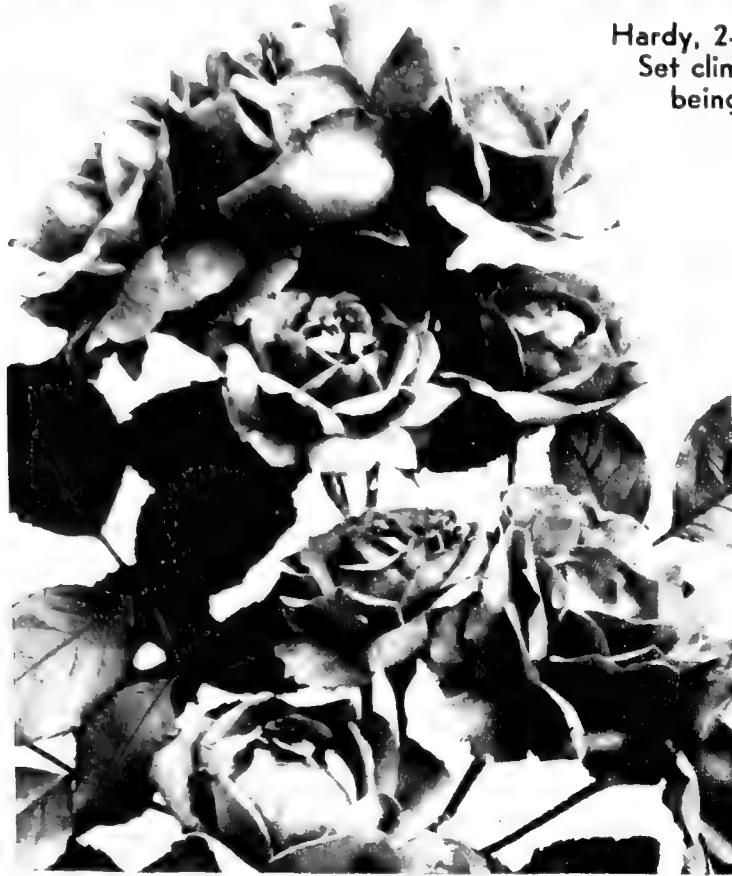
Make Your Own Selections

Order Early Direct from Our Own Nursery  
90c Roses are any 3 for \$2.45; 12 for \$8.95;  
25 for \$17.45; 100 for \$60.00.  
\$1.00 Roses are any 3 for \$2.75; 12 for  
\$9.95; 25 for \$18.75.  
\$1.25 Roses are any 3 for \$2.95; 12 for  
\$10.95; 25 for \$21.25.  
\$1.50 Roses are any 3 for \$3.75



1950, All-America Selections Rose "Fashion,"  
\$2.00; 3 for \$5.00

# BETTER SOUTHERN CLIMBING ROSES



(N635) Paul's Scarlet Climber, 79c

N361 BLAZE. Cl. HT. Red. Patent 10. Brilliant scarlet-crimson; resembles and called the everblooming Paul's Scarlet. Main show is in spring with recurrence in fall. \$1.50 each.

N640 CLIMBING DAINTY BESS. Cl. HT. Rose-Pink. Huge single flowers of 6 petals, in enormous clusters. Stronger than bush Dainty Bess, the finest and most thrilling single Rose. \$1.00 each.

N622 CLIMBING TALISMAN. Cl. HT. Red and gold. A gorged Talisman, of stronger growth, larger and better flowers on stronger stems for cutting. Beautiful long-pointed buds and the most striking bicolor effect of all Roses. \$1.00 each.

**SOLD OUT**  
N630 CLIMBING ETOILE DE HOLLANDE. Cl. HT. Rich Red. The world's best red Rose, now in a vigorous-growing climber. A sight in bloom to take your breath. Glorious big double flowers, fragrant and grand for cutting too. \$1.25 each. 3 for \$3.25. 12 for \$10.95.

N621. CLIMBING SUNBURST. Cl. HT. Yellow. Cupped flowers of cadmium-yellow, varying toward orange. \$1.00 each.

N627 CLIMBING CRIMSON GLORY. Clb. HT. Crimson. Patent 736. A magnificent rose with richest fragrance, perfect form and color and now available in vigorous climbing plants. \$2.00 each.

N653 DR. W. VAN FLEET. HW. Pink. Strong vigorous grower to cover fences or trellis. Love liest pink buds, opening to double, soft pink flowers in great masses. \$1.00 each.

N623 GOLDEN CLIMBER. Cl. HT. Golden Yellow. Patent 28. Gorgeous Tea-like blooms on long stems for cutting. \$1.50 each.

N644 KITTY KININMONTH. Cl. HG. Pink. Very large, semi-double flowers of deep pink, with many stamens. Rampant climber. \$1.25 each.

Hardy, 2-year-old, well-branched, Nursery-grown, budded Rose plants. Set climbing Roses about 6 feet apart. They usually last for years, being very vigorous and requiring less care than bush Roses.

## BARGAIN CLIMBER!

*The Most Brilliant, Glowing, Colorful of All Climbing Roses*

N635 PAUL'S SCARLET CLIMBER. HW. Plant them to cover terraces, trellises, mailboxes, and garages. Outline the bush Rose garden with climbers for background and enclosure. This glorious climber brings the most colorful display to the garden.

Intense scarlet flowers of fine shape; brightest and purest red climber. Midseason. Excellent pillar Rose. Blooms in clusters and lasts several weeks. Easily the best red Climber; holds its color. Cover your fences with it. 79c each. 5 for \$3.45. 10 for \$6.45. 50 for 29.75. Delivered.

**SOLD OUT**  
N650 CLIMBING K. A. VIKTORIA. Cl. HT. White. Very double pure white, perfectly formed flowers with a faint lemon center. Moderately strong climber and preferred to the bush form. \$1.00 each.

N620 CLIMBING LADY HILLINGDON. Cl. T. Yellow. Semi-double, fragrant, deep apricot-yellow. Vigorous climbing plant. \$1.00 each.

N633 CLIMBING RED RADIANCE. Cl. HT. Rose-Red. Climbing form of America's most popular Rose. Big, globular flowers on fine cutting stems. Just as fine as Radiance and deeper color. \$1.25.

N641 CLIMBING RADIANCE. Cl. HT. Rose-Pink. Climbing form of this most satisfactory of all pink Roses. In great demand and stock is limited. \$1.25 each.

*All Climbing Hybrid Tea (Cl. HT.) Climbing Tea (Cl. T.) and Climbing Polyantha (Cl. Poly.) Roses are so-called Everblooming Roses. Hybrid Wichuriana (HW.) Roses are spring mass bloomers.*

N643 MARY WALLACE. HW. Bright Pink. Large, very bright pink suffused shining gold; double, fragrant. Vigorous (10 to 15 ft.) Superb foliage. Early. \$1.00 each.

N625 MERMAID. HB. Ivory - White. Absolutely beautiful, immense single flowers. Pale yellow with huge clusters of amber stamens. Clusters of buds on tips of new growth. Glistening foliage. \$1.25 each.

## THE MAGNIFICENT HIT!

N626 CLIMBING PEACE. Cl. HT. Pat. 932. A magnificent climbing form of this most popular patented Rose in the world! Same gorgeous golden color and heavily doubled flowers on strong stems in a true climber. Very vigorous! \$2.00. 3 for \$5.00.

N634 RED CHEROKEE. Laevigata. Rosy Red. Red form of the famous Southern Cherokee. For fences and naturalizing. Large single flowers. \$1.50 each.

N651 SILVER MOON. HW. White. Greatest white climber. Long creamy buds, nearly single gigantic flowers in sprays. Extra vigorous, growing 15 to 20 feet in one season. Perfect foliage. 90c each.

**SOLD OUT**  
N640 CLIMBING PICTURE. Cl. HT. Pink. Patent 524. A true everblooming climbing form of the most exquisite pure pink Rose. Very strong. Rose lover's choice! \$1.50 each.

## BEST WHITE BUSH ROSES

N505 FRAU KARL DRUSCHKI. HP. White American Beauty. Magnificent, snow-white, deep, firm petals; absolutely perfect shape; no fragrance. Best white Rose in existence. Tall, free bloomer. 90c each.

N506 K. AUGUSTE VIKTORIA. HT. Creamy White. Perfect buds and flowers, lemon-tinted at center; fragrant. Hardy and rather vigorous. Extremely lovely and the indispensable white. 90c

**SOLD OUT**  
N503 WHITE MAMAN COCHET. T. White. Often pink flush on outer petals. Heavily doubled, very fragrant. Disease resistant. Vigorous. 1.25 each. 3 for \$2.75. Supply very limited.

N507 WHITE RADIANCE. HT. White. A true white development from the most popular group of Roses in the world. Same heavy, vigorous, healthy growth and a superb semi-double white. \$1.00 each. 3 for \$2.75.

## BEST PRUNING SHEARS

Every rose grower and every gardener needs a good, strong pair of pruning shears. The 808 Wiss is the one we use at our nursery because it stays sharp and it does not pinch your hand! \$3.95. Postpaid.

*Climbing Picture (Exquisite New Pink), \$1.50*

# HASTINGS' ROSES ARE ACCLIMATED!

(See Also Newest Selection of All Colors on Page 89)

## WE ALL LOVE RED BUSH ROSES

SEE PAGE 89 FOR OTHERS

N309 AMI QUINARD. HT. Dark Red. Blackish buds; semi-double flowers of unfading crimson-maroon with black luster. Strong, upright, vigorous, productive of scented flowers. \$1.00 each.

N310 CHARLES K. DOUGLAS. HT. Crimson-Scarlet. Fine, long-pointed buds; large, loose flowers, strongly fragrant. Strong branching, grand, unfading red garden Rose. \$1.00 each.

N313 McGREDY'S SCARLET. HT. Scarlet. Big rich scarlet buds, opening to show orange base and turning lighter to rose. Heavy, perfect bloomer on vigorous growth. \$1.00 each.

N314 RED RADIANCE. HT. Rose - Red. Big, globular flowers on strong canes, which are freely produced until frost. Excellent foliage. The most popular Rose in America and one that gives everyone satisfaction plus. 90c each.

N206 PRESIDENT HOOVER HT. Pink, Flame, Scarlet, Yellow. Gold Medal for Best Rose 1930-35, A. R. S. Large flowers with broad, thick petals, very fragrant. Clean, handsome foliage. Retains color. \$1.00 each.

N207 TALISMAN. HT. Long, perfect buds; flowers have 25 to 28 petals in a blend of colors indescribable but combining gold, apricot, yellow, pink, old-rose or deep rose-pink, all of which brighten and get richer on opening. \$1.00 each.

### 3 RADIANCE ROSES \$2.39

RED - PINK - SHELL PINK

*The Largest Selling Roses in the World*

One plant each of the 3 most popular, most satisfactory, heaviest, and most continuous flowering Roses in America. RADIANCE (pink), RED RADIANCE (rosy red), and MRS. CHARLES BELL (soft salmon-pink). They are too well known for comment. One plant each—delivered for \$2.39. 3 each (9 Roses) for \$6.75. 6 each (18 Roses) for \$12.65.

### POLYANTHA AND FLORIBUNDA ROSES

Bushy Everblooming Roses, blooming profusely throughout the entire growing season. They bear small to medium flowers in clusters, often blanketing the bush. Very hardy.

N413 BABY DOLL—TIP-TOP. Yellow and pink to deep rose petal tips in an exquisite blend—a three-tone coloring. Distinct, shapely buds and reflexed flowers. Strong and bushy. \$1.25 each.

N412 FASHION. See p. 89. \$2.00 each. 3 for \$5.00.

N415. GOLDILOCKS. Golden Yellow. Patent 672. Clusters of golden yellow all summer. \$1.50.

N613 CLIMBING CESILE BOURGEOIS. Pink. Climbing form of true Sweetheart Rose. Vigorous, everblooming. \$1.25 each.

N414. PINOCCHIO. Salmon - Pink. Patent 484. Lovely little buds of Hybrid Tea form. Dwarf, bushy. \$1.25 each.

N316. DONALD PRIOR. Rich Red. Patent 377. Great and massive clusters of deep red. \$1.25 ea.

**SOLD OUT**

### YELLOW BUSH ROSES

TO DELIGHT EVERYONE

N205 GOLDEN DAWN. Hardy Bush Marechal Nodier. HT. Yellow. Delightfully fragrant, large buds opening to full double flowers for Southern gardens. \$1.00 each.

N208 LADY HILLINGDON. Tea. Saffron-Yellow. Slender, pointed buds and elegantly cupped flowers of deep yellow, paling at edges; fragrant. Erect, with perfect foliage. \$1.00 each.

N206 SISTER THERESE. HT. Yellow. Long-pointed, slender buds of deep chrome - yellow touched with orange - carmine. Heavy - foliaged plant of spreading habit. A very free bloomer. \$1.00 each.

"The severe freeze killed quite a number of roses last fall but we have ours in excellent condition. There is a great scarcity of good roses, so please send your order promptly."—Donald Hastings.



Editor McFarland,

### CHOICE PINK BUSH ROSES

N404 BETTY UPRICHARD. HT. Soft Salmon-Pink. Coppery red buds, opening orange-carmine with salmon reflexes; spicy fragrance. Strong-growing, persistent-blooming and healthy. 90c.

N402 EDITOR McFARLAND. HT. Pink. Long-pointed buds and grows like Radiance, with superior flowers for cutting. Very artistic pink, becoming very popular in South. \$1.00 each.

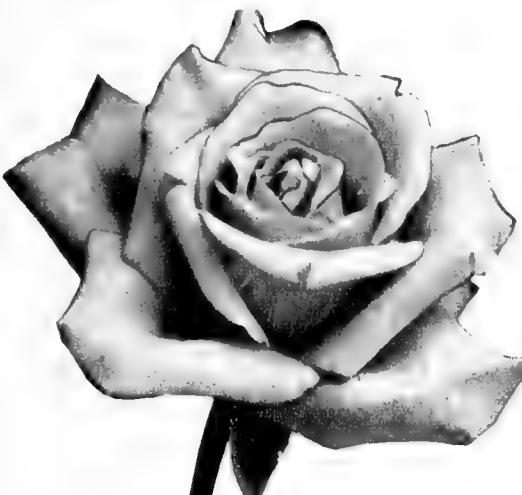
N406 GEORGE AREND. HP. Soft Pink. Tremendous flowers borne on long, stiff stems in early summer. \$1.00.

N409 MRS. CHARLES BELL. HT. Shell - Pink Radiance. Exactly like its parent, Radiance, except finer, softer color. \$1.00 each.

N410 PAUL NEYRON. HP. Dark Lilac - Rose. Immense blooms, very double and fragrant. Quite vigorous. Very tall and quite thornless. 90c.

N411 RADIANCE. HT. Rose - Pink. Brilliant, well-formed, globular buds; very fragrant flowers. Splendid grower and wonderful bloomer. Most reliable pink HT. Rose. Best in South and does well for everybody. 90c each.

N401. THE DOCTOR. HT. Pink. Unusually large, double flowers, cupped and fragrant. Beautiful satiny pink petals. Bushy; light-colored foliage. \$1.25 each.



(N205) Golden Dawn, \$1.00

### DISEASE AND INSECT PREVENTION

The ounce of prevention being worth a pound of cure is certainly true of Roses. After the new growth is rather fully developed in Spring your roses must have a protective film of spray or coat of dust at weekly intervals to prevent insect and disease damage. These are the best:

DUPONT ROSE DUST. Combination fungicide to use as dust or spray. 1 Lb., \$1.10. Postpaid.

TRIOGEN KITS Complete combination spray for roses. Controls insects and diseases.

Small kit for 12-20 roses-----\$ 2.50

Medium kit for 50-80 roses----- 6.00

Large kit for 100-150 roses----- 9.00

Extra large Estate kit----- 30.00

POSTPAID.

### "ROSES FOR EVERY GARDEN"

By DR. RAY ALLEN

Full of Rose Growing Information

Written by the secretary of the American Rose Society—one of the finest living authorities on the subject of roses. Postpaid—\$3.50.

PRICES POSTPAID  
EXCEPT AS  
NOTED, F.O.B.

# INSECTICIDES—FUNGICIDES

DIRECTIONS  
WITH EACH  
ORDER

ALL MATERIALS ON THIS PAGE SOLD ONLY IN ACCORD WITH GOVERNMENTAL REGULATIONS APPLICABLE

## SUCKING, CHEWING INSECTS



### ROTELONE DUST BETTER THAN DDT FOR BEAN BEETLES

Non-arsenical. A very effective and highly recommended dust for the control of bean beetles and many other insects. Rotenone is recommended by the U. S. Dept. Agric. 0.75% Rotenone Dust, 4 Lbs., \$1.15. Postpaid. F.O.B. Atlanta 50 Lbs., \$7.50.

### ARSENATE OF LEAD

For Chewing Insects. Stomach poison against Moths, Worms, Caterpillars, Curculio, Bugs, Beetles and all leaf-eating insects. Poison. Lb., 85c. 4 Lbs., \$1.95. Write for larger quantity prices.

### CALCIUM ARSENATE

For Chewing Insects. For dusting Potatoes and other vegetables against Potato Beetles, Cabbage Worm, Tomato Worm and such chewing insects. Also used for Boll Weevils. Poison. Lb., 45c. 4 Lbs., \$1.25. Write for larger quantity prices.

### POISON BAIT

Poison bait for cut worms, slugs, snails, grasshoppers, etc. Spread on ground. 2½ Lbs., \$1.00. Order early.

### BLACK LEAF 40—Nicotine Sulphate

For Aphis. Spray for Aphis, Thrips, Leaf Hoppers, etc. Paint hen roosts to prevent lice. Poison. 5 Oz., \$1.05. Lb., \$2.50. 5 Lbs., \$8.10. Postpaid. Write for quantity prices.

### "DX" GARDEN

### FLOWER INSECT SPRAY

For All Garden Insects. New, very penetrating and powerful combination garden spray containing Pyrethrum and Rotenone for quick knock down and kill. Oz., 45c. 4 Ozs., \$1.15. Quart, \$5.75. Gallon, \$14.95. Postpaid.



### PRATT'S 25% DDT—In Oil

For boxwood, evergreens, etc. Gives good control of boxleaf miner, white fly and many other hard to kill insects. Simply dilute with water and spray. ½ pint, \$1.00. 1 quart, \$1.95. Postpaid.

### SCALECIDE—WINTER SPRAY

Combination. Effective, safe oil spray for scale insects and diseases on hardy plants during winter. Postpaid. Quart, \$1.35 (F.O.B.—Gallon, \$2.75. 5 Gallons, \$9.30.)

### WILSON'S O K PLANT SPRAY

For Sucking Insects. Safe for flowers, greenhouse plants, evergreens, shrubs, trees. Boxwood. Postpaid. Quart, \$1.35. (F.O.B.—Gallon, \$3.50. 5 Gallons, \$13.50.)

### WARFARIN RAT CONTROL

See next page for description and prices this new wonder pest control.

## COMBINATION CONTROLS

### PAN PEACH SPRAY COMPLETE CONTROL

For peaches, plums, cherries. Scientific blend of chemicals for most insect and disease control, all applied together. No fuss, no bother, just mix with water, and spray as per directions. Postpaid. 1 Lb., 68c. 8 Lbs., \$2.15.

### PAN APPLE SPRAY COMPLETE CONTROL

For apples and pears. Scientific blend for ease in application and control of most insects and diseases of these fruits. Just mix with water and spray. 1 Lb., 70c. 9 Lbs., \$2.65. P'pd.

### SABADILLA DUST—The Bug Killer

Marvelous discovery giving superb control of many insects heretofore impossible to kill with dusts or sprays. It is safer to use than DDT or arsenicals, yet is excellent for combatting pickle worms, squash bugs, collard bugs and others which ruin melons, squash, collards, cabbage, etc. 1 Lb., 69c. 5 Lbs., \$2.59. Postpaid. 50 Lbs., F.O.B., \$17.50.

### TRI-O-GEN BEST SPRAY FOR ROSES

Complete for Roses. Disease and insect killer and repellent. Used properly makes perfect roses and plants. Prices below. Postpaid.

Small Kit for 12-20 roses	.....	\$2.25
Medium Kit for 50-80 roses	.....	6.00
Large Kit for 100-150 roses	.....	9.00
Extra Large Estate Kit	.....	30.00

### SPECIAL CONTROLS

#### VOLCK OIL SPRAY

For Camellias, Gardenias and other evergreens. For Scale, Spider, White Fly, Aphids, Mealy Bugs, etc. Non-poisonous for greenhouse and nursery plants and trees. Postpaid. Pint, 85c. Gallon, \$3.25. F.O.B., 5 Gallons, \$9.95.

#### FLORIDA VOLCK

Postpaid. Quart, \$1.45. Gallon, \$3.30.

#### LINSO SOAP—A GOOD SPREADER

A perfect spreader for most sprays. Helps it stick a swell as spread. ½ Pt., 65c. 1 Qt., \$1.35.

#### PARA-SCALECIDE FOR BORERS

A superb new combination spray for borer control along with control of scale insects. Takes the place of paradichlorbenzene. Postpaid. 1 Qt., \$1.65. 1 Gal., F.O.B., \$3.25.

#### ELASTIC PRUNING PAINT

For painting cuts, bruises, wounds of plants and trees. Gives complete protection. 1 Qt., 85c.

## SPRAYERS—DUSTERS—At New Low Prices

NEW PERFECTION. Made of stainless steel. The very finest ever built. 3½ gallons. Complete. \$22.50. Postpaid. Same sprayer but of galvanized metal, \$12.50 Postpaid.

#### BOOSTER SPRAYER

Strong, tested, galvanized, pump type, pressure sprayer complete with hose and nozzle. Holds 3½ gallons. Perfect garden size. Postpaid. \$7.45.

#### MISTY SPRAYER

Well built, strong and effective 1 quart size sprayer for household and very small garden use. Postpaid. 85c.

#### CARDINAL SPRAYER

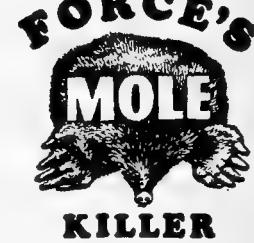
3-quart galvanized sprayer of heavy duty garden size. \$2.45. Postpaid.

#### ADMIRAL DUSTER

Well known and favorite hand, plunger type duster. Dust reservoir 2½x4½ in. Complete with extension tubes and fittings—ready for dusting. Postpaid, \$1.95.

#### KEN SPRAYALL

A heavy trombone type sprayer that needs only to be dropped in an open bucket for quick action. One of most powerful spray actions obtainable. Postpaid. \$8.95.



### TERMITIC CONTROL

Use the chemical that many professionals use in protecting building timbers and woodwork from termite and other pest damage. Copper Naphthenate is recommended by governmental authorities and full directions come on each container. Safe to use near plants.

Copper Naphthenate. (Ready to use). 1 Gallon, \$1.95, delivered. F.O.B. Atlanta. 5 Gallons, \$6.95. Write for quantity prices and literature.



BOOSTER SPRAYER  
Postpaid. \$7.45

# SEND TO HASTINGS FOR THESE DUPONT PRODUCTS

## Dealers Write for Wholesale Quantity Prices



### SEED DISINFECTANTS

All prices DuPont Semesan products quoted below are F.O.B. Atlanta except as noted. (Dealers write for quantity prices. We are jobbers for DuPont Semesan products.)

#### SEMESAN

Organic mercury disinfectant for dusting and liquid use on seeds, bulbs and soil. Poison. 2 Oz. treats 1/2 Bu. of small seed or 1 Bu. of large seed, 60c. 12 Oz., \$2.40. 4 Lbs., \$11.00. (Trial Pkt., 20c.)

#### ARASAN—PEANUTS, VEGETABLES

DuPont seed disinfectants specially made for treating peanuts and most vegetable seed, including corn. 3 Ozs. treats 2 bushels. 8 Oz., \$1.00. 4 Lbs., \$6.00. (Trial Pkg., 25c.)

#### SEMESAN BEL

For treating white and sweet potatoes. Poison. Lb. treats 70-80 Bu. seed potatoes. 2 Oz. 50c. 1 Lb., \$2.00. 4 Lbs., \$6.33.

#### SEMESAN JR.

For treating seed corn. Poison. Lb. treats 8 Bu. 12 Oz., 62c. 6 1/4 Lbs., \$4.16. 25 Lbs., \$13.85.

#### SPECIAL SEMESAN

A turf fungicide for lawns, golf courses, and other fine grasses. Lb., \$2.00. 4 Lbs., \$6.92. F.O.B. 25 Lbs., \$39.96.

#### 5% IMPROVED CERESAN

For treating Cotton, Wheat, Rye, Oats, and Barley for seed-borne disease, such as smut. 1 Lb. (treats 30 Bu. grain, or 10.7 Bu. cotton), \$1.15. 4 Lbs., \$3.90. F.O.B. 40 Lbs., \$32.20. 100 Lbs., \$75.90.

#### CERESAN M (For Dust or Slurry Treatment)

For treating all types grains, cotton, sorghum, peas, etc., and replacing 2% and 5% Ceresan by doing an even better job. 14 Oz., \$1.15. 3 Lbs., \$3.25. F.O.B. 40 Lb. drum, \$32.20. 100 Lb. drum, \$75.90.

#### TERSAN—75

A DuPont Turf Fungicide for brown patch and other similar lawn grass diseases. 3 Lbs., \$6.75.

### DUPONT FLORAL DUST

A ready to use combination fungicide and insecticide for overall garden use. Contains Rotenone, Methoxychlor, Sulphur and Fermate. 8 Oz., DUST GUN, 89c. Lb., Can, \$1.25. 4 Lbs., \$3.50.

### DUPONT ROSE DUST

Containing Fermate and Sulphur this combination has proven most effective in control of rose diseases and some insects. May be used as dust or spray. 1 Lb., \$1.15. Postpaid.

### DUPONT COPPER A COMPOUND

Contains 45% metallic copper equivalent. Better than Bordeaux Mixture because it burns foliage less and at same time has more copper to control many blights, mildew, rusts, leaf spots, etc., on such vegetables as tomatoes, potatoes, cantaloupes, cucumbers, etc., as well as many flowers. Takes the place of Bordeaux. 6 Lbs., \$2.95. Postpaid.

### MARLATE—METHOXYCHLOR

A new DuPont product METHOXYCHLOR that is quite safe to use around warm blooded animals but highly effective as a fast knock down killer of most kinds of insects attacking fruits, vegetables, as well as animals. Also controls flies, roaches, mosquitoes, fleas, etc. Mix with water and spray or with diluents and use as dust. 8 Oz., 85c. 4 Lbs., \$4.25. Postpaid.

### DUPONT VEGETABLE GARDEN DUST

#### Yes, It's Safe to Use

This new combination of most effective insecticides and fungicides just recently announced by DuPont is exactly what our customers have been wanting. One easily applied material to do the entire job, and safely. It has no DDT, but does have rotenone, methoxychlor and parzate. DuPont vegetable garden dust may be dusted directly on the plants or vines or it may be mixed with water and sprayed, whichever is most convenient. Order some now to have ready in case of trouble in the garden. 8 Oz. Duster Gun, 90c. 1 Lb., \$1.30. 4 Lbs., \$3.75. Postpaid.

#### For Agricultural or Garden Use

#### DuPont 75% Wettable DDT "DEENATE 75W"

A highly concentrated and inexpensive powder form of DDT at 75 per cent strength, to be mixed with water for all agricultural uses for which DDT is adapted. Full directions for mixing on each package, together with caution suggestions. To control flea beetles, potato bugs, cabbage worms, leaf hoppers, caterpillars, etc., on many crops, trees, animals and around buildings. 1 Lb., \$1.30. 4 Lbs., \$3.15. Postpaid. Write for quantity prices.

### DUPONT SPREADER-STICKER

A most effective combination spreader and sticker to add to many spray materials to make them adhere to foliage and stems to increase effectiveness. 1 Pint, \$1.45. Postpaid.

### FERMATE DISEASE CONTROL

Fermate—A fungicide which tobacco growers and experiment stations consider the most effective and cheapest control of tobacco Blue Mold. Also controls damping off of many plants. It is recommended for black spot, mildew, anthracnose and many other leaf borne diseases. 8 Oz., 89c. 3 Lbs., \$2.95.

### DUPONT FUNGICIDE A

#### 65% ZINC ETHYLENE BIS-DITHIOCARBAMATE

Stops early and late blight of tomatoes, potatoes; downy mildew of squash, cucumbers and melons. Stops various blights, rusts and leaf spots on chrysanthemums, snap-dragons, azaleas and camellias. (Not for roses). Contains no copper. Will not burn tender plants. 6 Oz., 90c. Postpaid.

### AMMATE—DUPONT WEED KILLER

For Poison Ivy, weeds, etc. Sensational new weed killer to spray on leaves, killing out even the roots of many noxious and dangerous weed pests. Dead remains are fireproof and do not harm livestock. 2 Lbs., \$1.25. 6 Lbs., \$2.95. Postpaid. F.O.B. 50 Lbs., \$13.75. 350 Lb. barrels, \$75.25. Full directions on package.

### DUPONT LIQUID 2,4-D WEED KILLER FOR LAWNS

Liquid weed killer containing 15% ester of 2,4-D for use in killing weeds on small lawn areas. Mix with water and spray. Half Pint Cans, \$1.15. Qt., \$3.25. Postpaid.

### DUPONT 83% SODIUM 2,4-D

Concentrated weed killer to mix with water and spray for control of most lawn and field weeds, including wild onion, nut grass, poison ivy, dandelion, ragweed, pigweed, honeysuckle, chick weed, bitterweed and many others. Just spray on the foliage and the 2,4-D does the rest, killing the roots as well as the tops. One of the greatest labor-saving practices ever utilized. Very highly concentrated form. Lb., \$1.55. 4 Lbs., \$5.25. Postpaid.

### TCA WEED KILLER

An even newer weed killer and also may be used for control of many annual and perennial noxious grasses, including Johnson Grass, Bermuda Grass, Crab Grass, Foxtail, Chess or Cheat, etc. TCA weed killer must not be used on lawns. F.O.B. Atlanta. 10 Lbs., \$6.90. 50 Lbs., \$30.00.

### WARFARIN KILLS RATS, MICE

This sensational new rat killer was developed at the U. of Wisconsin, is patented, and is recommended only after extensive tests by the U. S. Public Health Service, U. S. Fish and Wildlife Service, National Pest Control Association and others. It is odorless and tasteless, and may be mixed with fresh corn meal, laying mash, rolled oats or similar feed and

placed where rats or mice feed. It is the only control yet found effective for all types rats and mice. Use only 1 part Warfarin concentrate to 19 parts feed. Warfarin Concentrate. 1/4 Lb., \$1.75. 1/2 Lb., \$3.00. Postpaid. (Dealers write for case lot discounts.) If you have rat or mice problems try WARFARIN.

# SPRAYING AND PRUNING

Plant, Prune, Spray Right for Fine Fruits and Flowers.

Hastings' Is Headquarters for Materials—See Pages 92-93

**APPLES.** Pruning. Plant young trees with strong terminal buds. Select 3 buds or small branches a foot apart around trunk, lowest bud at height desired for lowest limb. Other buds are cut out with sharp knife. If other branches develop, cut them off the following spring. As desired branches develop after the first year, select buds to retain as on the whip, pointing in different directions for balance. Keep other branches off by pruning close to limb or trunk. Besides, prune out all dead, diseased, weak branches and any which would interfere with more desirable branches each spring.

**Spraying.** For home orchards 4 or 5 sprays are needed each year to prevent fungous and insect infestations, as follows. 1. Dormant spray. This delayed spray is made when fruit buds become silvery colored and before young leaves develop. Use Lime-Sulphur with addition of Black-Leaf 40, nicotine sulphate, as directed on packages, against scales, scab, red mite and aphid. 2. Pink bud spray. Use when fruit buds show pink color, Pan Apple Spray (p. 80) against scab, curculio, worms and caterpillars. 3. Calyx spray. Use when petals drop and before calyx closes. Pan Apple Spray (p. 80) as on package directions. 4. Use same spray 10 days later. 5. Same spray 15 days later. If only 2 sprayings are made a year, use numbers 1 and 3 as most important.

**PEACHES.** Pruning. Plant small trees and prune to 3 or 4 chosen buds or branches 8 to 12 inches apart on trunk and pointing in different directions to avoid later splitting. Prune back the main stem above chosen top bud or branch. The second year, before buds swell, cut off all shoots not needed for the tree's framework, keeping tree rather low and open in center. After bearing begins, cut back new shoots in mid-winter at least half way.

**Spraying.** The general program is 4 sprayings. 1. In winter use a strong Lime-Sulphur spray according to package instructions against leaf-curl and San Jose scale. 2. After petals drop and husks split from young fruits, use Pan Peach Spray against scab, brown rot and curculio. 3. Repeat this spray 15 days later. 4. Use Pan Peach Spray 15 to 20 days later against scab and brown rot. Borers may infest trunks at or beneath the soil surface. Examine for injury in June and September. Dig borers out with knife and wire. Use Para-Scalecide around trunks of older trees about October 1st, as directed on package. (See page 92.)

## THE BEST PRUNING SHEARS

Only the strongest, heaviest, well-tempered steel is worth having in pruning shears. Shears that "cut" instead of "chew" are necessary for a good job. We have such shears to last for years, which will not pinch your hand. No. 808. Postpaid, \$3.95.

**PEARS.** Pruning. Prune pears as directed for apples except that more secondary branches are left to use for others in case of fire blight, the worst enemy. If blight occurs, with leaves turning black, cut off all blighted parts, disinfecting tools after each cut. Orient variety is best.

**Spraying.** If leaf-spot diseases occur to defoliate use Pan Apple Spray (p. 80). Lime-Sulphur is also used as a winter spray against scale on the bark.

**CHERRIES.** Pruning. On planting, prune to 3 to 5 of best placed buds or branches around trunk but don't cut back tips of branches. Otherwise leave alone except for interfering branches until bearing. Then interior shaded branches may be removed to admit air and sunlight.

**Spraying.** 1. Use Pan Peach Spray when bud scales separate and show green. Add a teaspoonful of Black-Leaf 40 per gallon for sweet cherries. 2. Use Pan Peach Spray as husks split from the young fruit. 3. Use same spray 10 days later. 4. In years when leaf-spot is bad, use Lime-Sulphur after harvesting.

**PLUMS.** Prune as for young apples. Spray for brown rot as for peaches. If leaf-blight or black-spot diseases should attack leaves, use the Cherry spray schedule. Aphids are controlled by using Black-Leaf 40. For plum curculio, crescent-like markings in the fruit, use Pan Peach Spray right after flower petals fall and again 10 days later.

**BERRIES.** Blackberries and Dewberries should be pruned. Pinch off tips when about 3 feet tall or long to develop low branches. After fruiting, cut out old stems as they are through bearing and will die anyway. Pull up between-row suckers to prevent spreading out of control. If underside of leaves develop a bright orange rust, pull up plants and burn them. Burn any canes infested with borers. Spray with Black-Leaf 40 for leaf miners in summer and with Bordeaux Mixture in winter as rust preventive.

Raspberries are pruned as for Blackberries. In early spring remove dead and weak canes and shorten long new canes, leaving 3 to 5 strong

canes per plant to fruit each year. Main diseases, as with Blackberries, are yellows, anthracnose, orange-rust and cane-blight. Remove and burn diseased plants, as also for cane and root borers. Spray as above.

**GRAPES.** (Vine and Bunch types.) Pruning. Never cut in summer. Only prune while dormant, preferably in December. Very long, overgrown canes are usually sterile so cut them off at their bases. Reduce length and number of normal shoots, thickness of a pencil which will bear the next summer. Start training after second year, selecting 2, 4 or 6 canes from main stem in pairs to train horizontally, as in picture below, each cane restricted to bear 6 to 10 buds, according to its strength. Each bud should average 2 grape clusters.

**Spraying.** Black-rot is the worst disease and spraying for that usually controls most other diseases and insects. Plow under rotted fruit in early spring. Spray 4 or 5 times with Bordeaux Mixture—first when new growth is starting, second when new growth is about 10 inches long, third after blossoms drop, fourth 10 days later, and fifth 15 days later. Second and third sprayings should have added a heaping tablespoonful of Arsenate of Lead to each gallon of spray to control flea beetle, rose chafer, berry moth and root worm.

**GARDENIAS-CAMELLIAS** and other broadleaf evergreens. Pruning may be done generally after blooming or as needed to keep desired size and shape. Spraying. Florida Volck sprayed as needed for white fly and scale using care never to apply in very hot or very cold weather.

**FLOWERING SHRUBS, FLOWERS.** Pruning. After blooming is proper time to prune except disbudding when desired for improved flowering habits. Spraying. Spray or dust with Dupont Garden Dust to control insects eating foliage or disease as necessary.

**BOXWOOD.** Prune as necessary to retain correct size and shape.

Spraying. Use 25% DDT in oil in spring to control box leaf minor. Dust with sulphur in cool weather in summer to control red spider (mites).

**ROSES.** Pruning. When buds swell noticeably in spring, bush roses are cut back 1/3 to 2/3 normal growth and all dead and diseased canes entirely. Later pruning is for training to desired size. Spring flowering climbers (HW) are pruned only after blooming is over, cutting back 1/3-1/2 normal growth or train to desired area and all dead and diseased canes. Cl.H.T. roses are pruned with bush roses.

Spraying. Weekly spraying or dusting with Dupont Rose Dust or spraying with Triogen gives ample protection against black spot, mildew, anthracnose etc.

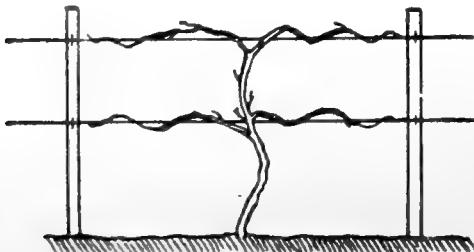
SEE PAGES 92-93 FOR COMPLETE LISTING OF ALL SPRAY MATERIALS, ETC.

## HASTINGS IS HEADQUARTERS FOR BEE SUPPLIES—WRITE FOR FREE BEE CATALOG

For many years Hastings has specialized in the very best bee supplies and we have trained experts at each of our branch stores to advise you with your apiary problems. For our many thousands of mail order customers we have a bee supply catalog listing the famous ROOT products and others

including the newest and best perfected bodies. Write for it and save with the best made. May we suggest that you order your bee supplies early, so that you will have them in plenty of time.

Remember Hastings is distributor headquarters for ROOT supplies!



Pattern for Grape Pruning (all kinds)



Remove old fruiting canes  
after berries are picked



Always Spray Thoroughly



Cut limbs close

# PULVERIZED SHEEP MANURE

Permanently Improves All Soils and Makes Better and Brighter Gardens



This natural plant food is prepared by a special direct heat drying and sterilizing process that kills all weed seeds. Wizard also supplies all the essential plant food elements in a natural form, easily digested by plants. Manures increase the water holding capacity of the soil and lessen damage from droughts. Dried and pulverized Sheep Manure is concentrated such that a 100 pound bag equals in value a sizeable wagon load of raw manure. It is far easier and more pleasant to use, too.

Wizard is ideal for all plants and full directions for application are in every bag. For old lawns apply 7 to 10 lbs., and in preparing new lawns 10 to 12 lbs. per 100 sq. ft. For flowers use a handful mixed with the soil under each new plant or 10 to 12 lbs. per 100 sq. ft. of bed area. For shrubs, vines and trees use 1 to 10 lbs. according to size.

PRICES: 50 Lbs., \$2.00. 100 Lbs., \$3.75. 200 Lbs., \$7.00. 500 Lbs., \$16.25. 1 Ton, \$60.00. F.O.B. Atlanta. By Freight Charges Collect.

ESSENTIAL  
MINERAL  
ELEMENTS

## FRUITS AND VEGETABLES RICH IN VITAMINS CANNOT GROW IN SOIL POOR IN MINERALS

ES—  
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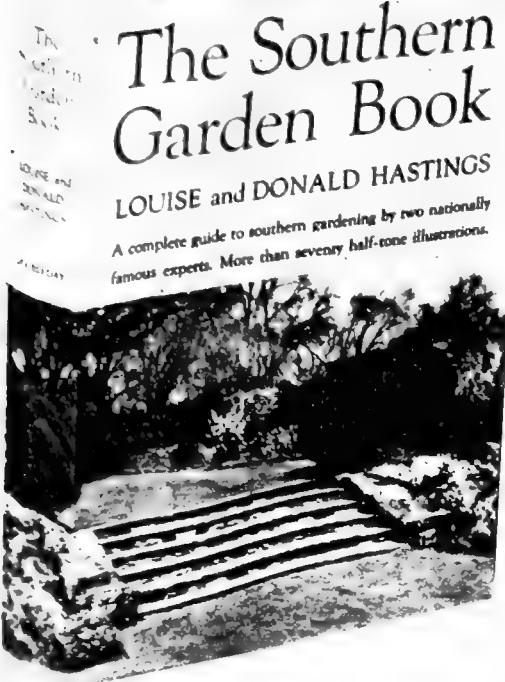
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2	.11	.15	.16	.19	.21	.24	.27	.30
3	.12	.17	.19	.23	.27	.31	.36	.41
4	.13	.19	.22	.28	.33	.39	.46	.53
5	.14	.21	.25	.32	.39	.46	.55	.64
6	.15	.23	.28	.37	.45	.54	.65	.76
7	.16	.25	.31	.41	.51	.61	.74	.87
8	.17	.27	.34	.46	.57	.69	.84	.99
9	.18	.29	.37	.50	.63	.76	.93	1.10
10	.19	.31	.40	.55	.69	.84	1.03	1.22
11	.20	.33	.43	.59	.75	.91	1.12	1.33
12	.21	.35	.46	.63	.80	.98	1.21	1.44
13	.22	.37	.49	.68	.86	1.06	1.31	1.56
14	.22	.39	.52	.72	.91	1.13	1.40	1.67
15	.23	.41	.54	.76	.97	1.20	1.49	1.78
16	.24	.43	.57	.80	1.02	1.27	1.58	1.89
17	.25	.45	.60	.85	1.08	1.35	1.68	2.01
18	.25	.47	.63	.89	1.13	1.42	1.77	2.12
19	.26	.49	.66	.93	1.19	1.49	1.86	2.23
20	.27	.51	.68	.97	1.24	1.56	1.95	2.34
21	.28	.53	.71	1.02	1.30	1.64	2.05	2.46
22	.28	.55	.74	1.06	1.35	1.71	2.14	2.57
23	.29	.57	.77	1.10	1.41	1.78	2.23	2.68
24	.30	.59	.80	1.14	1.46	1.85	2.32	2.79
25	.31	.61	.82	1.19	1.52	1.93	2.42	2.91
26	.31	.63	.85	1.23	1.57	2.00	2.51	3.02
27	.32	.65	.88	1.27	1.63	2.07	2.60	3.13
28	.33	.67	.91	1.31	1.68	2.14	2.69	3.24
29	.34	.69	.94	1.36	1.74	2.22	2.79	3.36
30	.34	.71	.96	1.40	1.79	2.29	2.88	3.47
31	.35	.73	.99	1.44	1.85	2.36	2.97	3.58
32	.36	.75	1.02	1.48	1.90	2.43	3.06	3.69
33	.37	.77	1.05	1.53	1.96	2.51	3.16	3.81
34	.37	.79	1.08	1.57	2.01	2.58	3.25	3.92
35	.38	.81	1.10	1.61	2.07	2.65	3.34	4.03
36	.39	.83	1.13	1.65	2.12	2.72	3.43	4.14
37	.40	.85	1.16	1.70	2.18	2.80	3.53	4.36
38	.40	.87	1.19	1.74	2.23	2.87	3.62	4.37
39	.41	.89	1.22	1.78	2.29	2.94	3.71	4.48
40	.42	.91	1.24	1.82	2.34	3.01	3.80	4.59
41	.43	.93	1.27	1.87	2.40	3.09	3.90	4.71
42	.43	.95	1.30	1.91	2.45	3.16	3.99	4.82
45	.46	1.01	1.38	2.04	2.62	3.38	4.27	5.16
50	.49	1.11	1.52	2.25	2.89	3.74	4.73	5.72
55	.53	1.21	1.66	2.46	3.17	4.10	5.19	6.28
60	.57	1.31	1.80	2.67	3.44	4.46	5.65	6.84
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## NUTS GOOD FOR MANY USES

The tasty nuts may be eaten raw, boiled, or roasted and even canned or frozen for future use. Incomparable turkey and chicken dressing is made from Chinese Chestnuts. New kitchen research is developing choicest desserts utilizing a base of boiled and mashed Chinese Chestnut meats.

## INSURE THE FUTURE.

*Start Now!*

Make a planting of these famous blight-resistant Chinese Chestnuts to be in on the ground floor on this new crop that very readily can develop into an important addition to the cash income of our Southland. The success of Chinese Chestnuts has already been proven with small but profitable groves or orchards in several of our Southern states. The new low prices make the original investment very low, indeed, and the trees may be planted on land that may not be profitable for row crops. Act now, as the supply of good trees is not too plentiful and best success comes from early plantings before warm weather.

**Strong trees: 3 for \$1.95; 12 for \$6.95;  
25 for \$12.95; 100 for \$47.50. Delivered.**

# Chinese Chestnuts

## BLIGHT RESISTANT *A New Cash Crop!*

The sweet, delicious, meaty nuts sell on sight and are even larger and sweeter than the famous old native Chestnuts which have now been almost completely destroyed by blight!

Authorities recommend setting the trees 30-40 feet apart, planting 3 or more trees to insure crossing necessary for heaviest nut production in small plantings and 27 trees per acre in orchard or grove plantings. Chinese Chestnuts make excellent yard trees, growing very rapidly into shapely shade trees with the extra value of delicious nuts every fall.

Commercial groves are now producing good crops every year at good profits.

## GROW NEARLY EVERYWHERE

Chinese Chestnuts are wonderfully suited to practically all Southern soils and climatic conditions, even including the north Florida area. They prefer reasonably good, well-drained locations for best results, coming into bearing frequently within 3 to 4 years after trees are set. They are noted for rapid growth and development.



(149) **HASTINGS'**  
*Super*  
**Yellow Prolific**  
**CORN**

Save with the "Seed Patch" Plan

Thousands of Hastings' customers buy only a sealed peck bag of Hastings' Super Yellow Prolific (from fields yielding 75 bu. per acre or better) and plant a special "seed patch" from which they save seed for all their crop the next year, thus only one year from breeder!



GOOD FOR ROASTING  
EARS, TOO



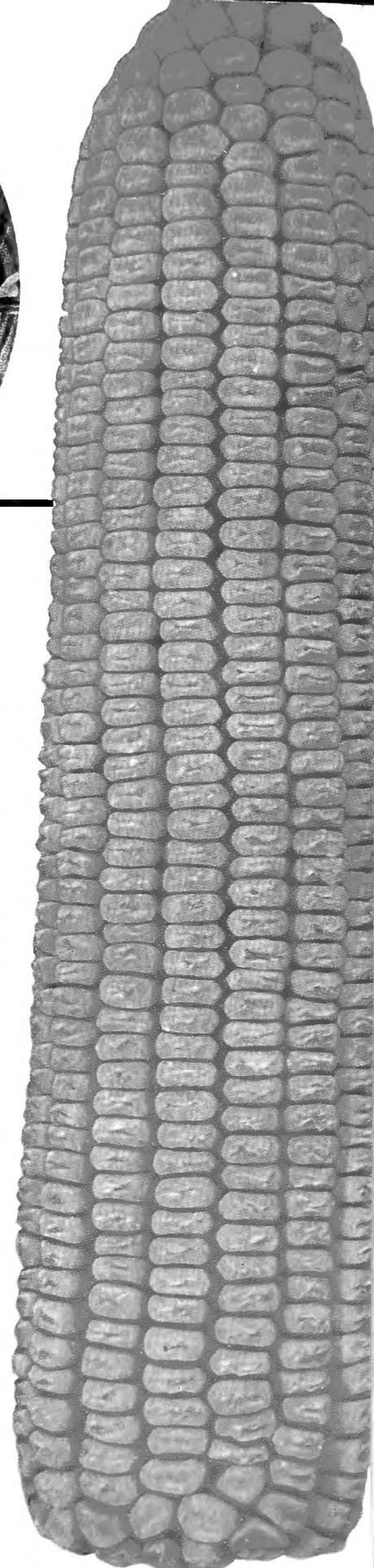
This huge crop open-pollinated Corn is growing in popularity every year. Rich gold in color, with grains slightly dented. On good land, properly spaced, fertilized and cultivated, it will produce three or more medium size ears with cobs so very small that the amount of shelled Corn is more than that from much larger eared varieties. The husk is very heavy, giving good protection from storms and weevils. The Corn keeps well in storage.

It costs about 75c an acre in buying Hastings' Yellow Prolific by the bushel. No other crop costs so little per acre for the very best seed available. Loaded with vitamins, yellow Corn is tops for stock feeding—and Hastings' Yellow Prolific is tops among yellow Corn and makes superb roasting ears.

Let's make the South the country's greatest stock-raising section! It can be done with yellow Corn. Hastings' Yellow Prolific is the best of all for you to plant and save your own seed!

**Sealed peck (14 lbs.)  
bags, \$2.50, f.o.b. Atlanta  
(to plant seed patch of  
2-4 acres)**

(See also pages 40-42)



**H. G. HASTINGS CO., ATLANTA (2), GEORGIA**